

The Safety Tool Specialists

2018



Insulated 1000V Rated Hand Tools
Insulating Rubber Products
Arc Flash PPE



Cementex Products Inc.
650 Jacksonville Rd
P.O. Box 1428
Burlington, NJ 08016

www.cementexusa.com
orders@cementexusa.com
rfq@cementexusa.com

609.387.1040 • 800.654.1292
fax: 609.386.8885



COMING Soon



Cementex is growing

Cementex has always offered the widest selection of insulated hand tools and the “special stuff” the other guys just can’t do including Spark Resistant Tools. As the demand for Cementex premium quality products continues to increase, we are adding more items and types of products to satisfy the ever-expanding needs of qualified professionals.

Always with the ultimate focus being on safety, we will soon be introducing new literature featuring our more specialized types of equipment including:

- Spark Resistant Insulated Hand Tools
- Stainless Steel Insulated Hand Tools

When it’s a life that is on the line, you can trust that Cementex is ***The Safety Tool Specialists***



Cementex Pro Team

Season
 El Angie Jim Jose
 Nancy DARREH DEREK Tina Phil Stahl
 Linda Tracy Jane Steve Jeff Alan Dick Sabrina
 Chris M.P. Kelly
 Melissa Carol S. TIM Kyla
 Carol M. Gary

We are Made in the U.S.A. It's who we are and what we do.
 Located in Burlington, NJ USA since 1950, we are a family owned, American manufacturer. We build our tools and equipment to meet the demands of the qualified electrician; using premium raw materials, quality components, and the finest labor team on the planet.



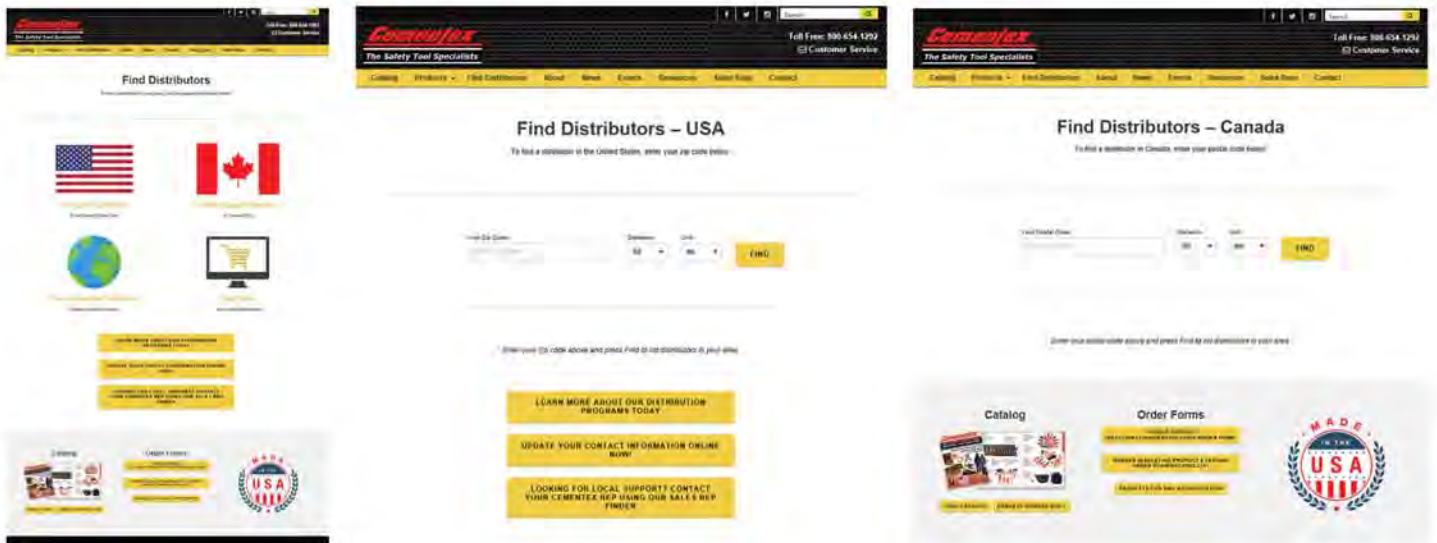
*pictured are just some of finest employees

WHERE TO BUY CEMENTEX PRODUCTS

In order to provide our customers the best experience in purchasing Cementex equipment, we partner with the highest quality dealers and distributors. These select dealers and distributors have the knowledge, resources, and products to help our customers in their quest for safety and compliance.

DISTRIBUTORS

To locate your Cementex dealer, visit www.cementexusa.com and select the "Find Distributors" link. This will direct you to your best sources for quality service and delivery of Cementex Products. We have hundreds of stocking dealers to service your needs.



SALES REPRESENTATIVES

Looking to join the Cementex Dealer Network? Select the "Sales Reps" link to contact your local representative or you can contact us directly.

FACTORY SUPPORT

The Cementex Customer Support Team does far more than process distributor orders and provide delivery information. Our team is very knowledgeable about our products and their required implementations. They are a valuable resource of knowledge and information in helping Electricians, Safety Professionals and Personnel identify their requirements and make good decisions about Electrical Safety.

Contents



Hand Tools

Cementex Hand Tool Technology.....	4
1,000V Rated Tools - Where and When.....	5
Screwdrivers and Nut Drivers.....	6
Pliers.....	14
Wrenches	
Adjustable.....	20
Open End.....	22
Box End.....	23
Ratcheting.....	21,24
Hex (L and T-Handle).....	25
T-Handles Socket Wrench and Breaker Bars.....	28
Ratchets.....	29
Torque Wrenches and Drivers.....	30
Sockets, Adaptors, and Extensions.....	32
Specialty Tools.....	47
Tool Kits	
Rolls / Pouches.....	52
General Maintenance.....	58
Telecom / Battery / Utility.....	67
Tech Backpack.....	70

Other Equipment

Sticks and Hooks.....	72
Grounding and Guards.....	75
Meters and Detectors.....	76

Rubber Shock Protection

Insulating Rubber Gloves.....	77
Protectors.....	79
Accessories.....	80
Insulating Rubber Sleeves / Aprons.....	81
Insulating Blankets.....	82
Switchboard Matting.....	83

Personal Protective Equipment (PPE)

Arc Flash Hazard PPE Category Identification.....	84
Cementex Series PPE Overview.....	85
Contractor Series.....	86
Feature Series.....	88
UltraLite Series.....	90
Battery Acid Resistant.....	92
Rain Wear.....	94
Hi-Vis.....	95
Cooling Vests.....	95
Thermal Gloves.....	96
Fall Protection.....	96
Arc Suppression Blankets.....	97
Arc Face Shields.....	98
Hood / Face Shield Accessories.....	100
Balaclavas.....	101
Goggles.....	101
Helmet / Hood Lighting.....	102
Safety Glasses.....	102
Hearing Protection.....	102
Belts.....	103
Hair / Beard Nets.....	103
Signs and Barricades.....	104

Storage and Accessories

Storage Bags, Pouches, and Cases.....	105
---------------------------------------	-----

Testing and Recertification Services

108

Cementex

Insulating Technology

Cementex has spent over 50 years perfecting the insulation of hand tools. We've developed our own proprietary insulation material that provides the safest, most durable insulation for your protection. Painsstaking attention to detail is part of our process; ensuring every tool is of the highest level of quality when it leaves our factory in Burlington, NJ. Each tool is individually inspected, tested and guaranteed to be manufactured to the level you deserve.

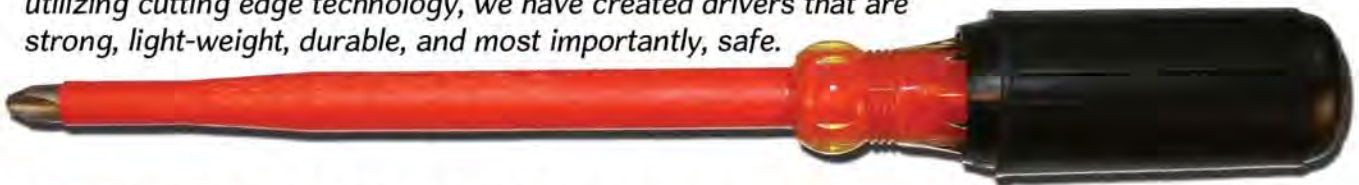


▲ RATED
 1000 VAC ⚡ 1500 VDC
 LIFETIME MECHANICAL WARRANTY*
 2 YEAR INSULATION WARRANTY*

Composite Technology

While we've spent a long time perfecting an insulating coating, we are continuously developing new technologies to improve safety, durability, and usability. This pursuit is evident in our Composite Driver Tools. By eliminating 95% of all conductive material and utilizing cutting edge technology, we have created drivers that are strong, light-weight, durable, and most importantly, safe.

▲ RATED
 1000 VAC ⚡ 1500 VDC
 LIFETIME WARRANTY*



Limited Lifetime Warranty

Our commitment to quality enables us to offer an unparalleled warranty. The Cementex Limited Lifetime Warranty guarantees the mechanical parts of the tools for life, provided they are used for the purpose for which they are intended.

Insulation is guaranteed to be free from defects in material and workmanship for a period of two (2) years from the date of the shipment. Insulation is guaranteed to pass a 10,000 VAC proof test in accordance with applicable U.S. and International Standards and rated for application to 1000 VAC / 1500 VDC.

Prior to each use, each insulated tool is to be inspected for cuts, cracks, or other damage. If the yellow insulation becomes visible through the orange outer layer, the tool is not repairable and must be removed from service immediately. Insulated tools are to be used as secondary protection and are not meant to be used in place of other personal protective equipment. Cuts, cracks, or other damage to the tool insulation caused by usage of the tool is not covered under warranty.

Torque Wrench repairs are covered by warranty so long as the torque wrench is within its annual calibration timeframe.



Insulated Hand Tools - Where and When

“OSHA - Electrical, Safeguards for personal protection 1910.335(a)(2)(i)

When working near exposed energized conductors or circuit parts, each employee shall use insulated tools or handling equipment if the tools or handling equipment might make contact with such conductors or parts...”

“2015 Edition NFPA 70E® STANDARD for Electrical Safety in the Workplace® 130.7(D)(1) Insulated Tools and Equipment.

Employees shall use insulated tools or handling equipment, or both, when working inside the **restricted approach boundary** of exposed energized electrical conductors or circuit parts where tools or handling equipment might make accidental contact...”

Cementex Safety Policy Recommendation

As part of our enduring commitment to safety Cementex recommends using insulated tools or handling equipment, or both, when working inside the **limited approach boundary** of exposed energized electrical conductors or circuit parts where tools or handling equipment might make accidental contact...”



*Def.

Boundary, Restricted Approach

An approach limit at a distance from an exposed energized electrical conductor or circuit part within which there is an increased likelihood of electric shock, due to electrical arc-over combined with inadvertent movement, for personnel working in close proximity to the energized electrical conductor or circuit part.

(151-750 VAC / 300-1,000 VDC = 1ft)

Boundary, Limited Approach

An approach limit at a distance from an exposed energized electrical conductor or circuit part within which a shock hazard exists.” (50-750 VAC / 100-1,000 VDC = 3ft 6in)



CEMENTEX VOLTAGE RATED INSULATED HAND TOOLS ARE DESIGNED FOR QUALIFIED PROFESSIONAL ELECTRICIANS
PRIOR TO EACH USE INSPECT TOOLS FOR CUTS, CRACKS OR OTHER DAMAGE TO INSULATION AS WELL AS MECHANICAL DAMAGE TO TOOLS.
REMOVE TOOL FROM SERVICE IF **YELLOW INSULATION BECOMES VISIBLE THROUGH ORANGE INSULATION**


2-LAYERS FOR A REASON

CEMENTEX 1000V RATED TOOLS ARE INSULATED WITH OUR EXCLUSIVE INSULATING MATERIAL; UTILIZING CONTRASTING COLOR LAYERS ORANGE OVER YELLOW TO PROVIDE POSITIVE IDENTIFICATION OF THE PROTECTIVE VALUE OF CEMENTEX TOOLS.
YOUR SAFETY IS YOUR RESPONSIBILITY. TRUST YOUR EQUIPMENT. TRUST CEMENTEX.

- Made in the USA
- COMPLY WITH IEC 60900 STANDARD
- COMPLY WITH ASTM F1505 STANDARD
- Help you meet requirements of OSHA Safety Related Work Practices, NFPA 70E® and CSA Z462
- Marked with international safety symbol  1000V

VOLTAGE RATED INSULATED HAND TOOLS ARE TO BE USED AS A SECONDARY PROTECTION AND ARE NOT TO BE USED IN PLACE OF OTHER REQUIRED PERSONAL PROTECTIVE EQUIPMENT. WHENEVER POSSIBLE, DE-ENERGIZE LINES AND EQUIPMENT PRIOR TO WORKING ON OR AROUND THEM.

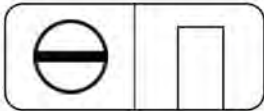
Screwdrivers

- 1,000VAC / 1,500VDC Double Insulated (Orange over Yellow) 
- Cementex proprietary insulation material provides durable protection
- Insulation shaped slimmer at working-end allows access to tighter locations
- Cushion Grip handle (when indicated or shown) provides greater comfort and torque
- Internal flanges in handle provide solid, twist-resistant blade
- Premium, plated, corrosion-resistant steel
- Made in USA



M4-CG

Cabinet Tip



PN	DESC
M332X2.....	3/32" X 2"
M180F.....	1/8" X Mini
M2.....	1/8" X 2"
M2L.....	1/8" X 3-3/4"
M2L-CG.....	1/8" X 3-3/4"
M2XL.....	1/8" X 6"
M3L.....	1/8" X 3"
MC4P-CG....	3/16" X 4"
MC6P-CG....	3/16" X 6"
MC8P-CG....	3/16" X 8"
M3L-3.....	3/16" X 8"
MC10P-CG...	3/16" X 10"
M1-SBY.....	1/4" X 1"
M4-CG.....	1/4" X 4"
M6-CG.....	1/4" X 6"
M6-CG-ST...	1/4" X 6"
	with Loop
M8-CG.....	1/4" X 8"



M2



Y6-CG

Mechanics Tip



PN	DESC
Y1P-SBY.....	7/32" X 3/4"
Y1-CG.....	7/32" X 1-3/4"
Y3-CG.....	7/32" X 3-1/4"
Y4-CG.....	1/4" X 4"
Y6-CG.....	5/16" X 6"
Y8-CG.....	3/8" X 8"
Y10-CG.....	3/8" X 10"
Y12-CG.....	3/8" X 12"



CM2-3

Composite

PN	DESC
CM2-3.....	1/8" X 3"
CM2-6.....	1/8" X 6"
CMC5-CG....	3/16" X 5"
CMC6-CG....	3/16" X 6"
CM4-CG.....	1/4" X 4-1/2"
CM6-CGC....	1/4" X 6"

Offset

PN	DESC
OSSD-S146.....	1/4" X 6"
OSSD-S1420-CG..	1/4" X 20"

Composite

PN	DESC
C516-6CG.....	5/16" X 6"
CM516-6CG...	5/16" X 6"
C38-6CG.....	3/8" X 6"

Composite

Cementex Composites are self-insulating; by using a completely composite shaft—eliminating 95% of all conductive material. Utilizing cutting edge technology, we have created drivers that are strong, light-weight, durable, and most importantly, safe. Cementex composites have all the useable benefits of our steel tools and are included in many kits.

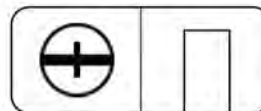


CHT2-4-CG



T15

Combo Head



PN	DESC
CHT2-4-CG....	CH #2 X 4"
CHT2-6-CG....	CH #2 X 6"

Composite

PN	DESC
CCHT2-6-CG...	CH #2 X 6"

Torx Tip



PN	DESC
T10....	T10 X 3"
T15....	T15 X 3"
T20....	T20 X 3"
T27....	T27 X 3"
T30....	T30 X 3"
T40....	T40 X 3"

RATED 1000 VAC / 1500 VDC

Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts



BD100

Hex Ball Tip



PN	DESC
BD100	...3/16" X 6"
BD200	...1/4" X 6"
BD300	...5/16" X 6"



R2-4-CG CR1-6CG

Robertson Tip



PN	DESC
R0-4-CG	... #0 X 4"
R1-4-CG	... #1 X 4"
R1-8-CG	... #1 X 8"
R1-10-CG	... #1 X 10"
R2-4-CG	... #2 X 4"
R2-8-CG	... #2 X 8"
R3-4-CG	... #3 X 4"
R3-8-CG	... #3 X 8"

Composite	
PN	DESC
CR1-6CG	... #1 X 6"
CR2-6CG	... #2 X 6"
CR3-6CG	... #3 X 6"



P0-3.5 P2-4CG

Phillips Tip



PN	DESC
P00-6	... #00 X 6"
MP0	... #0 X 3" Mini
P0-2	... #0 X 2"
P0-2.5	... #0 X 2-1/2"
P0-3.5	... #0 X 3-1/2"
P0-6	... #0 X 6"
P1-3-CG	... #1 X 3"
P1-6-CG	... #1 X 6"
P2-SBY	... #2 X 1/2"
P2-1-CG	... #2 X 1"
P2-1-SBY	... #2 X 1"
P2-4-CG	... #2 X 4"
M2PL	... #2 X 4"
P2-6-CG	... #2 X 6"
P2-8-CG	... #2 X 8"
P2-12-CG	... #2 X 12"
P3-6-CG	... #3 X 6"
P4-8-CG	... #4 X 8"



OSSD-P36


CP2-4CG

Composite

PN	DESC
CPI-3-CG	... #1 X 3"
CPI-5CG	... #1 X 5"
CP2-4CG	... #2 X 4"
CP2-6CG	... #2 X 6"
CP3-6CG	... #3 X 6"

Offset

PN	DESC
OSSD-P26	... #2 X 6"
OSSD-P36	... #3 X 6"


RATED
 1000 VAC / 1500 VDC
 Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts

Nut Drivers

Nut Drivers



Cementex Nut Drivers are truly unique. Our thoughtful design allows access to tighter locations than any other Nut Driver on the market. We cover the shaft of the driver with two layers of insulation and the head with a single 10,000V tested layer. This allows us to provide the same double insulation protection and safety guarantee you've always known from Cementex. Superior insulating material and precise construction of our base tool allow us to provide the slimmest Insulated Nut Driver available so you are never sacrificing safety and protection.



RATED
1000 VAC / 1500 VDC

Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts



ND120-CGXL



ND10MM-CG



CND916-CG



ND120ASB

ND120A

SAE

PN	DESC
ND316-CG.....	3/16" X 3"
ND316CGXL.....	3/16" X 6"
ND732-CG.....	7/32" X 3"
ND732-XLCG...	7/32" X 6"
ND140-CG.....	1/4" X 3"
ND140CGXL.....	1/4" X 6"
ND932-CG.....	9/32" X 3"
ND516-CG.....	5/16" X 3"
ND516CGXL.....	5/16" X 6"
ND516CGXXL...	5/16" X 18"
ND1132-CG.....	11/32" X 3"
ND1132CGXL...	11/32" X 6"
ND380-CG.....	3/8" X 3"
ND380CGXL...	3/8" X 6"
ND716-CG.....	7/16" X 3"
ND716CGXL.....	7/16" X 6"
ND120-CG.....	1/2" X 3"
ND120CGXL.....	1/2" X 6"
ND916-CG.....	9/16" X 3"
ND916CGXL.....	9/16" X 6"
ND580-CG.....	5/8" X 3"
ND580CGXL...	5/8" X 6"
ND340CG.....	3/4" X 3"

Metric

PN	DESC
ND4MM-CG.....	4mm X 3"
ND4.5MM-CG.....	4.5mm X 3"
ND5MM-CG.....	5mm X 3"
ND5MMCGXL...	5mm X 6"
ND5.5MM-CG.....	5.5mm X 3"
ND6MM-CG.....	6mm X 3"
ND6MMCGXL...	6mm X 6"
ND7MM-CG.....	7mm X 3"
ND7MMCGXL...	7mm X 6"
ND8MM-CG.....	8mm X 3"
ND8MMCGXL...	8mm X 6"
ND9MM-CG.....	9mm X 3"
ND9MMCGXL...	9mm X 6"
ND10MM-CG.....	10mm X 3"
ND10MMCGXL..	10mm X 6"
ND11MM-CG.....	11mm X 3"
ND11MMCGXL...	11mm X 6"
ND12MM-CG.....	12mm X 3"
ND12MMCGXL..	12mm X 6"
ND13MM-CG.....	13mm X 3"
ND13MMCGXL..	13mm X 6"

Composite

PN	DESC
CND316-CG3...	3/16" X 3"
CND316-CG.....	3/16" X 6"
CND140-CG3...	1/4" X 3"
CND140-CG.....	1/4" X 6"
CND516-CG3...	5/16" X 3"
CND516-CG.....	5/16" X 6"
CND1132-CG3..	11/32" X 3"
CND1132-CG.....	11/32" X 6"
CND380-CG3..	3/8" X 3"
CND380-CG....	3/8" X 6"
CND716-CG3...	7/16" X 3"
CND716-CG.....	7/16" X 6"
CND120-CG3...	1/2" X 3"
CND120-CG.....	1/2" X 6"
CND916-CG3...	9/16" X 3"
CND916-CG.....	9/16" X 6"
CND580-CG.....	5/8" X 6"

Angled

PN	DESC
ND516A.....	5/16"
ND380A.....	3/8"
ND716A.....	7/16"
ND716ASB...	7/16" Short Barrel
ND120A.....	1/2"
ND120ASB...	1/2" Short Barrel
ND916A.....	9/16"
ND916ASB...	9/16" Short Barrel
ND580A.....	5/8"
ND580ASB...	5/8" Short Barrel
ND340A.....	3/4"
ND340ASB..	3/4" Short Barrel

Magnetic Tip Multi-Bit Screwdrivers

PN	DESC
MTS-3.....	3" Shaft, 3/16" & 1/4" Cabinet, #1, #2 & #3 Phillips
MTS-7.....	7" Shaft, 3/16" & 1/4" Cabinet, #1, #2 & #3 Phillips
MTS-7CA.....	7" Shaft, 3/16" & 1/4" Cabinet, #2 & #3 Phillips, #2 Robertson

Composite	
PN	DESC
CMTS-6.....	6" Shaft, 3/16" & 1/4" Cabinet, #1, #2 & #3 Phillips
CMTS-6CA..	6" Shaft, 3/16" & 1/4" Cabinet, #2 & #3 Phillips, #2 Robertson



- Slender insulation at tip for access to tight spaces
- Snap-close storage handle for containment of bit tips
- Plating for corrosion resistance
- Internal flanges in handle provide solid, twist-resistant blade



PN	DESC
CPSB1204....	1/8" X 4" OAL 6"
CPSB1206....	1/8" X 6" OAL 8"
CPSB1208....	1/8" X 8" OAL 10"
CPSB1704....	3/16" X 4" OAL 6.5"
CPSB1706....	3/16" X 6" OAL 8.5"
CPSB1708....	3/16" X 8" OAL 10.5"
CPSB1734....	3/16" X 6" OAL 8.5"
CPSB1736....	3/16" X 8" OAL 10.5"
CPSB1804....	3/16" X 4" OAL 6.5"
CPSB1806....	3/16" X 6" OAL 9.75"
CPSB1808...	3/16" X 8" OAL 11.75"
CPSB2304...	1/4" X 4" OAL 6.5"
CPSB2306...	1/4" X 6" OAL 9.75"
CPSB2308...	1/4" X 8" OAL 11.75"
CPSB2356...	1/4" X 10" OAL 13.75"
CPSBMP1.....	#2 X 6" Phillips OAL 8.5"



Holding Screwdrivers

- "Split-Blade" Design
- Rigid Composite Sleeve
- Plating for corrosion resistance
- Cushion Grip (CG) handle for greater comfort and control
- Available in multiple sizes and bit tip configurations



Holding Screw and Nut Starters

PN	DESC
D2FTSH.....	1/4" X 6" Flat Tip
D3FT-SBY....	1/4" X 4" Flat Tip "Stubby"
D3FTSH.....	1/4" X 9-3/4" Flat Tip
D10PTSH.....	#2 X 6" Phillips Tip
D11PT-SBY....	#2 X 4" Phillips Tip "Stubby"
D11PTSH.....	#2 X 9-3/4" Phillips Tip
F2PTSS.....	Universal Screwstarter
G2NS.....	Holding Nut Starter
G2NS-SBY...	4" Holding Nut Starter "Stubby"



- Spring-Loaded design allows for easy operation while wearing insulating gloves
- Slender design for tight area access and storage
- Composite includes opposing end magnet for retrieval
- Available in multiple sizes and bit tip configurations



Composite	
PN	DESC
CD3-8.....	8" Flat Tip
CD11-8.....	8" Phillips Tip
CDNS-8...	8" Nut Starter



Multi-Bit / Holding Starters

Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts

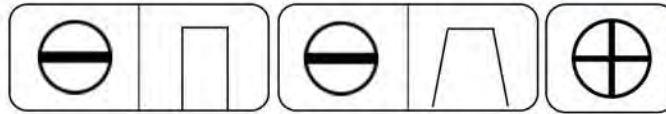
Screwdriver Sets/Kits

Screwdriver Sets



TR-6MSD

TR-6SD



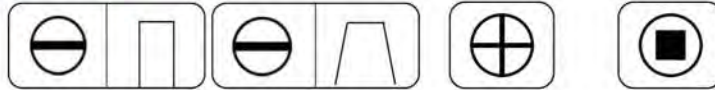
TR-4SD	6"		3/16" 1/4"		#1 #2	Driver Roll Pouch 6
TR-5SD	3" 4" 4-1/2" 6"		3/16" 1/4"		#1 #2	Driver Roll Pouch 6
TR-5CSD	6" Composite		3/16" 1/4" 3/8"		#2 #3	Driver Roll Pouch 6
TR-6SD	3" 4" 4-1/2" 6"		3/16" 3/16" 1/4"	5/16"	#1 #2	Driver Roll Pouch 6
TR-6MSD	2-1/2"	1.5mm 2mm 4mm			#00 #0 #1	
TR-6SDS	2" 3" 4" 4-1/2" 6"	1/8"	1/4"	5/16"	#1 #2	Driver Roll Pouch 6
TR-6SD-C	3" Composite 4" Composite 5" Composite 6" Composite		3/16" 3/16" 1/4"	5/16"	#1 #2	Driver Roll Pouch 6
TR-6CSD	5" Composite 6" Composite	1/8"	3/16" 1/4"		#1 #2 #3	Driver Roll Pouch 6
TR-6SD-CSO	5" Composite 6" Composite		3/16" 1/4"	5/16"	#1 #2 #3	Driver Roll Pouch 6
TR-7SD	2" 3" 3-1/2" 4" 4-1/2" 6"	3/32"	1/4" 3/16" 1/4"		#1 #0 #2	Driver Roll Pouch 8

RATED 1000 VAC / 1500 VDC

Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts



TR-11SD



TR-8SD

TR-8SD	3" 4" 4-1/2" 6" 8"	3/16" 3/16" 1/4"	5/16" 3/8"	#1 #2 #3		Driver Roll Pouch 8
TR-8SD-C	3" Composite 4" Composite 4-1/2" Composite 5" Composite 6" Composite	1/4" 3/16" 3/16" 1/4"	5/16" 3/8"	#1 #2		Driver Roll Pouch 8
TR-9SD	3" 4" 4-1/2" 6" 8" 10"	3/16" 1/4" 3/16" 3/16"	5/16" 3/8"	#1 #2 #3		Driver Roll Pouch 8
TR-9SD-CA	3" 4-1/2" 6" 8"	3/16" 3/16" 1/4"	5/16"	#1 #2	#1 #2 #3	Driver Roll Pouch 8
TR-10SD	2" 3" 4" 6" 8" 10"	1/8" 3/16" 1/4" 3/16"	5/16" 3/8" 3/8"	#1 #2 #3		Driver Roll Pouch 12
TR-10SDS	2" 3" 4" 4-1/2" 6" 8" 10" 12"	1/8" 1/4" 3/16" 3/16"	5/16" 3/8" 3/8"	#1 #2 #3		Driver Roll Pouch 12
TR-11SD	2" 3" 4" 4-1/2" 6" 8"	1/8" 3/16" 1/4" 1/8" 3/16" 1/4"	5/16" 3/8"	#1 #2 #3		Driver Roll Pouch 12

Nut Driver Rolls



Nut Driver Sets

TR-8ND



TR-6NDXL



TR-8NDXL



Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts



TR-6ND	3" Shaft	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	Driver Roll Pouch 6			
TR-6NDXL	6" Shaft	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	Driver Roll Pouch 6			
TR-6NDXL-C	6" Composite Shaft	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	Driver Roll Pouch 6			
TR-7NDXL	6" Shaft		1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	Driver Roll Pouch 8	
TR-8ND	3" Shaft	3/16"	1/4"	5/16"	11/32"	3/8"	7/16"	1/2"	9/16"	Driver Roll Pouch 8	
TR-8NDXL	6" Shaft	3/16"	1/4"	5/16"	11/32"	3/8"	7/16"	1/2"	9/16"	Driver Roll Pouch 8	
TR-8CND	6" Composite Shaft	3/16"	1/4"	5/16"	11/32"	3/8"	7/16"	1/2"	9/16"	Driver Roll Pouch 8	
TR-8NDXL-C	6" Composite Shaft 8" Composite Holding Nut Starter	3/16"	1/4"	5/16"	11/32"	3/8"	7/16"	1/2"	5/16"	Driver Roll Pouch 8	
TR-9ND	3" Shaft	3/16"	1/4"	5/16"	11/32"	3/8"	7/16"	1/2"	9/16"	5/8"	Driver Roll Pouch 9
TR-9NDXL	6" Shaft	3/16"	1/4"	5/16"	11/32"	3/8"	7/16"	1/2"	9/16"	5/8"	Driver Roll Pouch 9

TR-5ND-MM	3" Shaft				6mm	7mm	8mm	9mm	10mm	Driver Roll Pouch 6			
TR-8ND-MM	3" Shaft		5mm		6mm	7mm	8mm	9mm	10mm	11mm	12mm	Driver Roll Pouch 8	
TR-11ND-MM	3" Shaft	4mm	4.5mm	5mm	5.5mm	6mm	7mm	8mm	9mm	10mm	11mm	12mm	Driver Roll Pouch 12

Combination Screwdriver / Nut Driver Kits



Driver Sets

TR-10NDS

Nut Drivers	3" Shaft	1/4"	5/16"	3/8"	7/16"	
Cabinet Tip Screwdrivers	4-1/2" Shaft	3/16"				
	6" Shaft	3/16"	1/4"			
Mechanics Tip Screwdriver	6" Shaft			5/16"		
Phillips Tip Screwdrivers:	3" Shaft	#1				
	4" Shaft	#2				

TR-12NDXL/SD

TR-12NDS

Nut Drivers	3" Shaft	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"
Cabinet Tip Screwdrivers	4-1/2" Shaft	3/16"					
	6" Shaft	3/16"	1/4"				
Mechanics Tip Screwdriver	6" Shaft			5/16"			
Phillips Tip Screwdrivers:	3" Shaft	#1					
	4" Shaft	#2					

Driver Roll Pouch 9

TR-12NDXL/SD

Nut Drivers	6" Shaft	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"
Cabinet Tip Screwdrivers	4-1/2" Shaft	3/16"					
	6" Shaft	3/16"	1/4"				
Mechanics Tip Screwdriver	6" Shaft			5/16"			
Phillips Tip Screwdrivers:	3" Shaft	#1					
	4" Shaft	#2					

Driver Roll Pouch 12

TR-15 DRIVER TOOLS

Nut Drivers	8" Shaft		5/16"	
Cabinet Tip Screwdrivers:	2" Shaft	1/8"		
	4-1/2" Shaft		3/16"	
	6" Shaft		3/16"	1/4"
Mechanics Tip Screwdrivers:				
	4-1/2" Shaft	1/4"	1/4"	
	6" Shaft	5/16"		
Phillips Tip Screwdrivers:	3" Shaft	#1		
	4" Shaft	#2		
	6" Shaft		#3	
	8" Shaft	#2		

8" Composite Starters

Driver Roll Pouch 12

RATED
1000 VAC / 1500 VDC

Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts

New England Style Linesmen's Pliers

Pliers



P9SCNE-H



P9SCNE-CRFT



- Heat-treated
- Useful crushing area
- Hardened
- Sure-gripping, cross-hatched
- Knurled jaws
- Heavy-duty cutting knives (cuts ACSR, screws, nails, and most hardened wire)
 - 6-7 strand aluminum AWG 6 – 1/0 with steel cores up to 0.1327

PN	DESC
P6SCNE.....	6"
P7SCNE.....	7"
P8SCNE.....	8"
P9SCNE.....	9"
P9SCNE-CRFT...	9" with Crimper and Fish Tape Puller
P9SCNE-H.....	9" Hardened
P9SCNE-TH.....	9" with Thread Restorer

RATED 1000 VAC / 1500 VDC

Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts

Universal Pliers



P8-UP



P9-UP



- Compact head
- Serrated Jaws
- Heat-treated
- Useful crushing area

P9-UP

- Bypass cutting blades for excellent leverage and clean cuts
- High-leverage design provides greater cutting and gripping power
- Designed for cutting round cable up to 9.2mm
- Capable of cutting soft steel wire up to 2mm
- For crimping non-insulated terminals Jis 1.25/2.0/5.5/10
AWG: 22-16 / 16-12 / 12-10/8
DIN: 1.25 / 2.0 / 5.5 / 10

PN	DESC
P8-UP.....	8" Compact with Crimper
P9-UP.....	9" Compact with Crimper

Water Pump Pliers



- Right angle, laser heat-treated teeth provide long life and better grip
- Undercut tongue and groove won't slip
- Reinforced edge minimizing stress breakage

PN	DESC
P4WP.....	4"
P6WP.....	6"
P8WP.....	8"
P10WP.....	10"
P10WP-CA.....	10" Cam Action
P10WP-VG.....	10" with V-Groove
P12WP.....	12"
P12WP-CA.....	12" Cam Action
P12WP-VG.....	12" with V-Groove
P16WP.....	16"
P20WP.....	20"



P12WP-RVG



P12WP

Slip Joint Pliers



- Curved jaw with machined gripping teeth
- Carbon steel forged and machined
- Hardened and tempered

PN	DESC
P6SJ.....	6"
P8SJ.....	8"
P10SJ....	10"



P8SJ

Non-Conductive Pliers

- Non-conductive tool
- Completely concealed pivot pin (only steel component)
- Slender Jaws for entry to tight areas

PN	DESC
PK100....	7" Fiberglass Reinforced Non-Conductive Plastic



PK100

Pliers

RATED
1000 VAC / 1500 VDC
Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts

Needle Nose Pliers



- Designed to reach confined areas
- Long chain nose with fine serrated jaws to make wire loops and bends
- Side cutting edge
- Heavy Duty - High carbon C1080 steel for superior performance



P8CNWS

PN	DESC
P4CN.....	4"
P5BN.....	5" Bent Nose
P6BN.....	6" Bent Nose
P6CN.....	6"
P7CN.....	7"
P8CN.....	8"
P8CN2.....	8" Heavy Duty
P8CN2-S.....	8" Heavy Duty with Stripper
P8CN2-SCR.....	8" Heavy Duty with Crimp and Stripper
P8CN-WS.....	8" with Wire Stripper



P6-DB

Duck Bill Pliers



PN	DESC
P6-DB.....	6" Flat Nose
P8-FN.....	8" Flat Nose

Long Reach Pliers



PN	DESC
PSTN-10LR.....	11-3/4" Straight Nose
PBN45-10LR.....	11-1/2" Bent Nose
PSTNU-9.....	10-1/2" Straight Nose
P45BNU-10.....	10" 45° Bent Nose



PBN45-10LR

Long Reach Mini Pliers



PN	DESC
EP-OD5...	5-3/4" Oval Head
EP-CN6...	6-1/2" Chain Nose
EP-NN7....	7-1/2" Thin Nose
EP-FN6....	6-1/2" Flat Nose
EP-TD5....	6" Thin Diagonal
EP-BN6....	7-1/4" Bent Nose

EP-7PK



Diagonal Cutting Pliers



- Box joint
- Designed for general wire cutting, flush cutting, or in confined spaces
- Durable heat-treated edges
- Polished head

PN _____ **DESC** _____

P4D.....4"
 P6D.....6"
 P7D.....7-1/2"
 P8D.....8"
 P8D2.....8" Heavy Duty
 P8DA.....8" Angled
 P8DAH....8" Hardened Angled
 P8D2H....8" Hardened
 P775HL....7-3/4" High Leverage
 P954HL....9-1/2" High Leverage



P954HL

P7D

Round Nose Gas Pliers



- Forged Steel
- Double Pipe Grip
- Conforms to ANSI Specification No. B107.20M Type V
- Conforms to Federal Specification No. GGG-P-471 Type VI

PN _____ **DESC** _____

P10GP.....10" Bare Handle
 Non-Rated
 P10GP-C...10" Cushion Grip
 Non-Rated
 P10GP-I....10" 1000V Insulated



P10GP-I

Crimping Pliers



- Slim nose shape for tight places
- Designed for crimping both insulated and non-insulated solderless connections and terminals
- Cuts 10-22 AWG wire

PN _____ **DESC** _____

P100CT.....10" Crimping



P100CT

Pliers



Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts

Wire Stripping Pliers

Pliers



WS19



WS30-428

WS7C-1022



WS45-615

WS45-215



- Plier style nose allows looping and pulling of wire
- Elongated handles for proper hand fit

PN _____ DESC _____
 WS19..... 9" with Crimper
 WS30-428... 10" with Crimper
 WS45-121.... 7-5/8"
 WS45-215.... 7-5/8" Strait Handle
 WS45-615.... 8-1/2" Bent Handle
 WS7C-1022.. 7" Bent Handle

Automatic Wire Stripper

Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts



WS1022-I

- Knife-type blades
- Cleanly strips wire up to 7/8" or 22mm
- One-third less hand pressure required for each strip
- Eliminates nicking, cutting, and fraying of wire
- Wire Grippers hold and strip wire while centered

PN _____ DESC _____
 WS1022-I... 8-1/4" 10-22 Gauge



Shear-Cut Cable Cutting Pliers



- Precision ground, shear action cutting blades
- Hi-Leverage handles
- Heavy duty forged steel
- Heat-treated

PN	DESC
P8CC.....	8"
P9CC.....	9"
P9CC-CR...	9" with Crimper
P9CC-FS...	Fire Safety 9"
P9CC-LR...	9" with Large Ring
CC-24.....	24"
CC-25.....	25"
CC-30.....	30"



P9CC-LR



P9CC



P95CC

Bolt Cutters



- Drop-forged, precision ground, alloy tool steel jaws with center-cut blades
- Lockplate keeps jaws secure
- Toggle joint provides and 80x increase of hand-cutting pressure
- Screw-type adjustment allows realignment of edges

PN	DESC
BC-18....	18"
BC-24....	24"
BC-30...	30"
BC-36...	36"



BC-18

Ratcheting Cable Cutting Pliers



- Hardened heavy-duty cutting blades
- Locking mechanism for safe transportation

Standard

- Cutter for stranded & flexible copper and aluminum cable
- Not for use on steel, aluminum alloys, or hard-drawn copper cables

ACSR

- capable of cutting aluminum, copper, and aluminum conductor steel reinforced (ACSR) cables

PN	DESC
RCC500.....	10" up to 500 MCM
RCC750.....	9" up to 750 MCM
RCC1000.....	15" up to 1000 MCM
RCC350-ACSR...	10" up to 350 MCM/ 336 ACSR



RCC350-ACSR

RC500

Pliers



Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts

Adjustable Wrenches



- Wide capacity jaw allows each tool to work with more fastener sizes
- Wider handle provides more comfort and less stress to the hand
- Tension spring stabilizes jaw and allows easy adjustment of knurled adjustment knob
- Alloy steel and heat treated
- Proportioned dimensions for greatest strength and minimum weight
- Fully insulated adjustable wrench with NO exposed metal for complete 1000V Protection

Adjustable Wrenches

Fully Insulated 1000V Rated

This innovative, patent-pending design is only available from Cementex. It utilizes a non-conductive adjustment knob for ultimate safe operation.

PN	DESC
AW-6FI.....	6" OAL - .94" Opening
AW-8FI.....	8" OAL - 1.13" Opening
AW-10FI.....	10" OAL - 1.31" Opening
AW-10FI-ST.	10" With Loop
AW-12FI.....	12" OAL - 1.56" Opening
AW-15FI.....	15" OAL - 1.75" Opening



AW-10FI

Insulated 1000V Rated

*Ensure tool is at a safe distance from any energized equipment before making size adjustments

PN	DESC
AW-4I.....	4" OAL - .69" Opening
AW-6I.....	6" OAL - .94" Opening
AW-6I-C..	6" Chrome
AW-8I.....	8" OAL - 1.13" Opening
AW-8I-C..	8" Chrome
AW-10I.....	10" OAL - 1.31" Opening
AW-10I-C..	10" Chrome
AW-12I.....	12" OAL - 1.56" Opening
AW-12I-C..	12" Chrome
AW-15I.....	15" OAL - 1.75" Opening
AW-15I-C..	15" Chrome



AW-10I

Insulated Non-Voltage Rated

*NOT A VOLTAGE RATED TOOL

PN	DESC
AW-4.....	4" OAL - .69" Opening
AW-6.....	6" OAL - .94" Opening
AW-6-C..	6" Chrome
AW-8.....	8" OAL - 1.13" Opening
AW-8-C..	8" Chrome
AW-10.....	10" OAL - 1.31" Opening
AW-10-C..	10" Chrome
AW-12.....	12" OAL - 1.56" Opening
AW-12-C..	12" Chrome
AW-15.....	15" OAL - 1.75" Opening
AW-15-C..	15" Chrome



AW-10

RATED
1000 VAC / 1500 VDC

Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts

Single End Ratcheting Box Wrenches



Full polish finish provides corrosion resistance and an easy-to-clean surface, while built in retaining ring in each ratchet wheel adds speed and convenience for great accessibility. Shorter length for access to confined workspaces. The wrench self-aligns with the fastener.

Offset Wrenches

45° offset for greater access to confined workspaces.

PN	DESC
ROBWSE-08	1/4"
ROBWSE-10	5/16"
ROBWSE-12	3/8"
ROBWSE-14	7/16"
ROBWSE-16	1/2"
ROBWSE-18	9/16"
ROBWSE-20	5/8"
ROBWSE-22	11/16"
ROBWSE-24	3/4"
ROBWSE-28	7/8"



ROBWSE-24

Straight Wrenches

PN	DESC
RBWSE-08	1/4"
RBWSE-10	5/16"
RBWSE-12	3/8"
RBWSE-14	7/16"
RBWSE-16	1/2"
RBWSE-18	9/16"
RBWSE-20	5/8"
RBWSE-22	11/16"
RBWSE-24	3/4"
RBWSE-28	7/8"



RBWSE-28

One Hander Wrench



One Hand Wrenches feature a strong, forged steel, one-piece handle. Spring-loaded jaws grip any shape: meter nuts, round pipe, or parts of fittings without adjustment. One Hand Wrenches work like a pipe wrench and provide better grip than pliers due to the jaws and tooth direction. Securely and immediately tighten and loosen without removing the wrench from pipe.

***NOT A VOLTAGE RATED TOOL**

PN	DESC
OHW-08	8"
OHW-10	10"
OHW-12	12"



OHW-10



- Oh Yes - We even have these
- Premium quality Rothenberger base tool with bump protection

***NOT A VOLTAGE RATED TOOL**

PN	DESC
8PW	8"
10PW	10"
12PW	12"



12PW

Ratcheting Wrenches



Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts

Open End Wrenches

The right tool for the job. Cementex Open End Wrenches provide premium quality with a wide range of options when only the right tool will do. Long, short, big, small, and everything between – Cementex delivers.



- Classic design perfected over time
- Slender head allows access to tight locations
- Wide range of sizes and length
- Cementex double layer insulation system utilizing superior material and processes to provide the safest insulated tools.

Open End Wrenches



OEW-22



IOEWS-8



IOEWS-11M

PN	DESC	PN	DESC
OEW-06....	3/16"	OEW-06M...	6mm
OEW-08....	1/4"	OEW-07M....	7mm
OEW-10....	5/16"	OEW-08M....	8mm
OEW-10L...	5/16" Long 7"	OEW-09M...	9mm
OEW-11.....	11/32"	OEW-10M....	10mm
OEW-12.....	3/8"	OEW-11M....	11mm
OEW-14.....	7/16"	OEW-12M....	12mm
OEW-16.....	1/2"	OEW-13M....	13mm
OEW-18.....	9/16"	OEW-14M....	14mm
OEW-20....	5/8"	OEW-15M....	15mm
OEW-22....	11/16"	OEW-16M....	16mm
OEW-24....	3/4"	OEW-17M....	17mm
OEW-26....	13/16"	OEW-18M...	18mm
OEW-28....	7/8"	OEW-19M....	19mm
OEW-28S..	7/8" Short 7"	OEW-20M....	20mm
OEW-30....	15/16"	OEW-21M....	21mm
OEW-32....	1"	OEW-22M....	22mm
OEW-34....	1-1/16"	OEW-23M....	23mm
OEW-36....	1-1/8"	OEW-24M....	24mm
OEW-38....	1-3/16"	OEW-25M....	25mm
OEW-40....	1-1/4"	OEW-26M....	26mm
OEW-40S..	1-1/4" Short 10"	OEW-27M....	27mm
OEW-42....	1-5/16"	OEW-28M....	28mm
OEW-44....	1-3/8"	OEW-29M....	29mm
OEW-46....	1-7/16"	OEW-30M....	30mm
OEW-48....	1-1/2"	OEW-32M....	32mm
OEW-48S..	1-1/2" Short 10"		
OEW-52....	1-5/8"		
OEW-54....	1-11/16"		
OEW-56....	1-3/4"		
OEW-58....	1-13/16"		
OEW-60....	1-7/8"		
OEW-64....	2"		

Open End Wrench Sets

PN	DESC																		
IOEWCB-6....														1-5/8" 1-11/16" 1-3/4" 1-13/16" 1-7/8" 2"	T-Handle Bag - Long				
IOEWCB-8....	1"	1-1/16"	1-1/8"	1-1/4"	1-5/16"	1-3/8"	1-7/16"	1-1/2"							T-Handle Bag - Long				
IOEWS-6.....		3/8"	7/16"	1/2"	9/16"	5/8"	3/4"								Wrench Roll Pouch 8				
IOEWS-8.....		3/8"	7/16"	1/2"	9/16"	5/8"	11/16"	3/4"	13/16"						Wrench Roll Pouch 8				
IOEWS-11.....		3/8"	7/16"	1/2"	9/16"	5/8"	11/16"	3/4"	13/16"	7/8"	5/16"	1"			Wrench Roll Pouch 11				
IOEWS-13.....	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	11/16"	3/4"	13/16"	7/8"	15/16"	1"		Wrench Roll Pouch 11				
IOEWS-14.....		3/8"	7/16"	1/2"	9/16"	5/8"	11/16"	3/4"	13/16"	7/8"	15/16"	1"	1-1/16"	1-1/8"	1-1/4"	Wrench Roll Pouch 13			
IOEWS-6M....	mm		10	12	13	14	15	17							Wrench Roll Pouch 8				
IOEWS-8M....	mm		10	12	13	14	15	16	18	19					Wrench Roll Pouch 8				
IOEWS-11M....	mm		10	11	12	13	14	15	17	19	22	24	27		Wrench Roll Pouch 11				
IOEWS-13M....	mm	7	8	9	10	11	12	13	14	15	16	17	18	19	Wrench Roll Pouch 11				
IOEWS-17M....	mm	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Wrench Roll Pouch 13

RATED 1000 VAC / 1500 VDC
Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts

Ratcheting Box End Wrenches



The secure hold and size benefits of the Cementex Box End Wrenches with the added features of a ratcheting head. Precision ratcheting head is guaranteed to withstand your heavy work load while saving valuable time.

- Classic design slightly larger than a standard box end wrench
- Slender head allows access to tight locations
- Wide range of sizes and length
- Reverse direction by flipping sides
- Cementex double layer insulation system utilizing superior material and processes to provide the safest insulated tools.



IGRBWS-8



IGRBWS-11

IGW-24

PN	DESC	PN	DESC
IGW-08	1/4"	IGW-06M	6mm
IGW-10	5/16"	IGW-07M	7mm
IGW-12	3/8"	IGW-08M	8mm
IGW-14	7/16"	IGW-09M	9mm
IGW-16	1/2"	IGW-10M	10mm
IGW-18	9/16"	IGW-11M	11mm
IGW-20	5/8"	IGW-12M	12mm
IGW-22	11/16"	IGW-13M	13mm
IGW-24	3/4"	IGW-14M	14mm
IGW-26	13/16"	IGW-15M	15mm
IGW-28	7/8"	IGW-16M	16mm
IGW-30	15/16"	IGW-17M	17mm
IGW-32	1"	IGW-18M	18mm
IGW-34	1-1/16"	IGW-19M	19mm
IGW-36	1-1/8"	IGW-20M	20mm
IGW-40	1-1/4"	IGW-21M	21mm
		IGW-22M	22mm
		IGW-23M	23mm
		IGW-24M	24mm
		IGW-25M	25mm
		IGW-27M	27mm
		IGW-30M	30mm
		IGW-32M	32mm

Ratcheting Box End Wrench Sets

PN	DESC																
IGRBWS-8	3/8"	7/16"	1/2"	9/16"	5/8"	11/16"	3/4"	13/16"			Wrench Roll Pouch 8						
IGRBWS-9	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	11/16"	3/4"		Wrench Roll Pouch 8						
IGRBWS-11	3/8"	7/16"	1/2"	9/16"	5/8"	11/16"	3/4"	13/16"	7/8"	15/16"	1"	Wrench Roll Pouch 11					
IGRBWS-13	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	11/16"	3/4"	13/16"	7/8"	15/16"	1"	Wrench Roll Pouch 13			
IGRBWS-16	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	11/16"	3/4"	13/16"	7/8"	15/16"	1"	1-1/16"	1-1/8"	1-1/4"	Wrench Roll Pouch 13
IGRBWS-8M	10	11	12	14	16	18	19	20									Wrench Roll Pouch 8
IGRBWS-11M	9	10	11	12	13	14	15	16	17	18	19						Wrench Roll Pouch 11
IGRBWS-15M	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		Wrench Roll Pouch 13

RATED 1000 VAC / 1500 VDC
Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts

Hex Wrenches



- Hardened American Steel
- Cementex double layer insulation system utilizing superior material and processes to provide the safest insulated tools.

SAE

SIZE	XL ARM		6"	9"	14"
	"L"	"L"	T-HANDLE	T-HANDLE	T-HANDLE
1/16"	IHW-116	IHW-116L	IHK-116	-	-
5/64"	IHW-564	IHW-564L	IHK-564	-	-
3/32"	IHW-332	IHW-332L	IHK-332	-	-
7/64"	IHW-764	IHW-764L	IHK-764	-	-
1/8"	IHW-180	IHW-180L	IHK-180	-	-
9/64"	IHW-964	IHW-964L	IHK-964	-	-
5/32"	IHW-532	IHW-532L	IHK-532	-	-
3/16"	IHW-316	IHW-316L	IHK-316	IHK-316L	IHK-316XL
7/32"	IHW-732	IHW-732L	IHK-732	IHK-732L	IHK-732XL
1/4"	IHW-140	IHW-140L	IHK-140	IHK-140L	IHK-140XL
5/16"	IHW-516	IHW-516L	IHK-516	IHK-516L	IHK-516XL
3/8"	IHW-380	IHW-380L	IHK-380	IHK-380L	IHK-380XL
7/16"	IHW-716	IHW-716L	IHK-716	IHK-716L	IHK-716XL
1/2"	IHW-120	IHW-120L	IHK-120	IHK-120L	IHK-120L
9/16"	IHW-916	IHW-916L	IHK-916	IHK-916L	IHK-916XL
5/8"	IHW-580	IHW-580L	IHK-580	IHK-580L	IHK-580XL
3/4"	IHW-340	IHW-340L	IHK-340	-	-



IHW-716

Metric

SIZE	Short Arm		6"
	"L"	"L"	T-HANDLE
.9mm	IHW-9M	IHW-9M-SA	IHK-9M
1.5mm	IHW-1.5M	IHW-1.5M-SA	IHK-1.5M
2mm	IHW-2M	IHW-2M-SA	IHK-2M
2.5mm	IHW-2.5M	IHW-2.5M-SA	IHK-2.5M
3mm	IHW-3M	IHW-3M-SA	IHK-3M
3.5mm	IHW-3.5M	IHW-3.5M-SA	IHK-3.5M
4mm	IHW-4M	IHW-4M-SA	IHK-4M
5mm	IHW-5M	IHW-5M-SA	IHK-5M
5.5mm	IHW-5.5M	IHW-5.5M-SA	IHK-5.5M
6mm	IHW-6M	IHW-6M-SA	IHK-6M
7mm	IHW-7M	IHW-7M-SA	IHK-7M
8mm	IHW-8M	IHW-8M-SA	IHK-8M
9mm	IHW-9M	IHW-9M-SA	IHK-9M
10mm	IHW-10M	IHW-10M-SA	IHK-10M
11mm	IHW-11M	IHW-11M-SA	IHK-11M
12mm	IHW-12M	IHW-12M-SA	IHK-12M
13mm	IHW-13M	IHW-13M-SA	IHK-13M
14mm	IHW-14M	IHW-14M-SA	IHK-14M
17mm	IHW-17M	IHW-17M-SA	IHK-17M
19mm	IHW-19M	IHW-19M-SA	IHK-19M
22mm	IHW-22M	IHW-22M-SA	IHK-22M
24mm	IHW-24M	IHW-24M-SA	IHK-24M

T-Handle: Solid Core handle provides superior grip and rigid construction limiting twisting and flexing, and distributing pressure evenly throughout gloved hand.



IHK-716

IHK-716L

Hex "L" Wrench Sets

Hex "L" Wrench Sets



HWS-14L

MHWS-8LA



Hex Key Pocket Pouch

PN _____ **DESC**

HWS-7L.....	5/64"	3/32"			1/8"		5/32"	3/16"	7/32"	1/4"				
HWS-8L.....					1/8"			3/16"	7/32"	1/4"	5/16"	3/8"	7/16"	1/2"
HWS-10L.....	1/16"	5/64"	3/32"		1/8"		5/32"	3/16"	7/32"	1/4"	5/16"	3/8"		
HWS-14L.....	1/16"	5/64"	3/32"	7/64"	1/8"	9/64"	5/32"	3/16"	7/32"	1/4"	5/16"	3/8"	7/16"	1/2"
HWS-16L.....	1/16"	5/64"	3/32"	7/64"	1/8"	9/64"	5/32"	3/16"	7/32"	1/4"	5/16"	3/8"	7/16"	1/2"
MHWS-8LA...				4		7	8	9	10	11	12	14		
MHWS-9L.....	1.5	2	2.5	3	4	5	6	8	10					
MHWS-10L...	1.5	2	2.5	3	4	5	6	8	9	10				
MHWS-11L.....	1.5	2	2.5	3	4	5	6	8	10	11	12			
MHWS-12L.....	1.5	2	2.5	3	4	5	6	8	10	12	14	17		
MHWS-13L.....	1.5	2	2.5	3	4	5	6	7	8	9	10	11	12	
MHWS-14L.....	1.5	2		3	4	5	6	7	8	9	10	12	14	17
MHWS-18L.....	1.5	2	2.5	3	4	5	6	7	8	9	10	11	12	14
													17	19
														22
														24

All Sets include a Hex Key Pocket Pouch

T-Handle 6-Point Socket Wrenches

- Hardened American steel
- Solid core handle provides superior grip and rigid construction limiting twisting and flexing, and distributing pressure evenly throughout gloved hand.
- Deep wall and hollow shank
- Custom lengths available
- Made in USA



TW12-16L

PN	DESC
TW12-10L	5/16" X 12"
TW12-12L	3/8" X 12"
TW12-14L	7/16" X 12"
TW12-16	1/2" X 12"
TW12-16L	1/2" X 12"
TW-12-16-16L	1/2" X 16"
TW12-18L	9/16" X 12"
TW12-18-18L	9/16" X 18"
TW12-33-18L Fl.	9/16" X 33"
TW12-20L	5/8" X 12"
TW12-22L	11/16" X 12"
TW12-24L	3/4" X 12"
TW12-26L	13/16" X 12"
TW12-18L	7/8" X 12"
TW12-30L	15/16" X 12"
TW12-32L	1" X 12"

T-Handle Drives

- Hardened American steel
- Solid core handle provides superior grip and rigid construction limiting twisting and flexing, and distributing pressure evenly throughout gloved hand.
- Made in USA



TW12-DR

PN	DESC
TW38-DR	3/8" Square Drive X 7"
TW38DR-12	3/8" Square Drive X 12"
TW12-DR	1/2" Square Drive X 10-1/2"

Breaker Bars

Break loose stubborn nuts and bolts without damaging your socket wrench! The additional length allows the same amount of force to generate more torque than a standard length socket wrench. Custom sizes available.



IBB38-8

PN	DESC
BB14-5	1/4" Drive, 5-3/4" Length
BB38-8	3/8" Drive, 8-1/2" Length
IBB38-9-19M	3/8" Drive, 9" Length, 19mm Socket
IBB38-12	3/8" Drive, 12" Length
BB38-15	3/8" Drive, 15" Length
IBB38-15	3/8" Drive, 15" Length
BB12-12	1/2" Drive, 12" Length
BB12-17	1/2" Drive, 17" Length
BB34-22	3/4" Drive, 22" Length

Ratchets: Square Drive Lever Control

Premium quality ratchets with a secret weapon. The Cementex "X-Drive" System available on our 3/8" and 1/2" square drive ratchets extends the drive of these ratchets to allow for direct connection of Insulated Sockets; eliminating the requirement of an extension bar, and allowing access to tight places. The large lever control makes adjustments easy even while wearing insulating gloves.

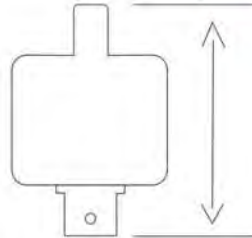


Ratchets	Square Drive			Profile		Tang Style	
	1/4"	3/8"	1/2"	Standard	Low	X Drive	Short
IR14-LC	*			*			*
IR14-LCS	*			*			*
IR14-LCLP	*				*		*
IR38-LC		*		*		*	
IR38-LCS		*		*		*	
IR38-LCLP		*			*	*	
IR38-LCSD		*		*			*
IR38-LCLPSD		*			*		*
IR12-LC			*	*		*	
IR12-LCS			*	*		*	
IR12-LCLP			*		*	*	
IR12-LCSD			*	*			*
IR12-LCLPSD			*		*		*

Ratchets

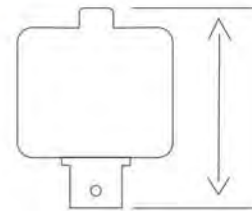


**IR38-LC
and
IR38-LCS**



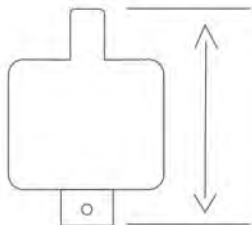
**Standard Profile
Cementex X-Drive**

1/4" Dr. = n/a
3/8" Dr. = 2.60"
1/2" Dr. = 2.90"
30250TW 3/8" Dr. = 2.60"



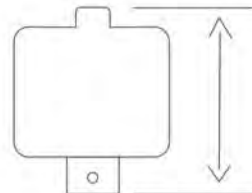
**Low Profile
Cementex X-Drive**

1/4" Dr. = n/a
3/8" Dr. = 2.60"
1/2" Dr. = 2.90"
30250TW 3/8" Dr. = 2.30"




**Regular Profile
Short Drive**

1/4" Dr. = 1.83"
3/8" Dr. = 2.20"
1/2" Dr. = n/a
30150TW 1/4" Dr. = 1.90"
30150TW 3/8" Dr. = 2.08"



**Low Profile
Short Drive**

1/4" Dr. = 1.48"
3/8" Dr. = 1.85"
1/2" Dr. = n/a
30150TW 1/4" Dr. = 1.56"
30150TW 3/8" Dr. = 1.68"


RATED
 1000 VAC / 1500 VDC
 Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts

Torque Wrenches

- Audible "click" and/or a few degrees of travel provide simple, fast indication of micrometer - accurate torque settings.
- Low friction torque control mechanism produces accurate readings in either direction.
- All torque wrenches have tolerance limits of +/-4% in clockwise (right-hand) setting.
- Two calibration adjustments (major and fine) permit easy and precise torque settings. Most conventional torque wrenches have only one adjustment.
- Dual scale models give readings in Inch-Pounds/Newton Meters or Foot-Pounds/Newton Meters.
- Spring-loaded or Twist-locking collar locks scale on desired reading and remains in locked position. Wrench cannot be left inadvertently unlocked.
- Heavy-Duty, reversible ratchet models have quick-shift lever to allow easy single-hand shifting.
- Always store all adjustable models at their lowest torque setting.

National Electrical Code 2017 - 110.14(D)

Installation - where a tightening torque is indicated as a numeric value on equipment or in installation instructions provided by the manufacturer, a calibrated torque tool shall be used to achieve the indicated torque value, unless the equipment manufacturer has provided installation instructions for an alternative method to achieve the required torque.



40200TW38I

50250TW38I

25250TW12F
Standard Profile

30150TW38I-NR
Clockwise Only

40200TW38I-LP
Low Profile

125TW716I
Fixed Range

Torque Screwdrivers

- Precision micrometer scale calibrated in Inch-Pounds, increments 1 inch-lbs.
- Easy-release bit holders featuring 1/4" female hex drive securely retain bits during operation while permitting easy removal.
- Anti-backlash design for repeatability.
- Meets or exceeds ASME B107.14M and ISO 6789 specifications.
- Adjustable model accuracy is +/-6 of setting, starting at 20% of full scale. Right hand (clockwise) only.



236TSDK



1050TSD

PN	DESC
236TSD	2-36 Inch Lbs.
236TSDK	2-36 Inch Lbs. in Protective Case w/ Bits
236TSD140	2-36 Inch Lbs. 1/4" Square Drive

1050TSD	10-50 Inch Lbs.
1050TSDK	10-50 Inch Lbs. in Protective Case w/ Bits

1050TSD BOOT	1050TSD Replacement Boot
235TSD BOOT	236TSD Replacement Boot

Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts

RATED 1000 VAC / 1500 VDC



Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts

Part Number	Range / Scale					Square Drive			Profile				Tang / Alternate Head		
	Size	In. Lb.	Ft. Lb.	Nm	Preset	1/4"	3/8"	1/2"	Std	Low	CW	CCW	X Drive	Short	Fixed
30150TW14I	30-150	*				*			*					*	
30150TW14I-LP	30-150	*				*			*	*				*	
30150TW14I-CW	30-150	*				*					*			*	
30150TW14I-NR	30-150	*				*								*	
30150TW38I	30-150	*					*		*					*	
30150TW38I-LP	30-150	*					*		*	*				*	
30150TW38I-CW	30-150	*					*				*			*	
30150TW38I-NR	30-150	*					*							*	
30150TW38F	30-150		*				*		*					*	
30150TW38F-LP	30-150		*				*		*	*				*	
30150TW38F-CW	30-150		*				*				*			*	
40200TWS014I	40-200	*					*		*	*					
40200TW38I	40-200	*					*		*				*		
40200TW38I-SD	40-200	*					*		*					*	
40200TW38I-LP	40-200	*					*		*	*			*		
40200TW38I-LPSD	40-200	*					*		*	*			*		
40200TW38I-CW	40-200	*					*				*		*		
40200TW38I-CWSD	40-200	*					*				*		*		
50250TW38I	50-250	*					*		*				*		
50250TW38I-SD	50-250	*					*		*	*			*		
50250TW38I-LP	50-250	*					*		*	*			*		
50250TW38I-CW	50-250	*					*				*		*		
1050TW14I	10-50	*				*			*						
1050TW38NM	10-50			*			*		*				*		
1050TW38NM-SD	10-50			*			*		*	*			*		
1050TW38NM-LP	10-50			*			*		*	*			*		
1050TW38NM-CW	10-50			*			*				*		*		
575TW38F	5-75		*				*		*				*		
575TW38F-SD	5-75		*				*		*	*			*	*	
575TW38F-LP	5-75		*				*		*	*			*		
575TW38F-CW	5-75		*				*				*		*		
1575TW38F	15-75		*				*		*				*		
1575TW38F-SD	15-75		*				*		*	*			*	*	
1575TW38F-LP	15-75		*				*		*	*			*		
1575TW38F-CW	15-75		*				*				*		*		
150750TW12I	150-750	*					*		*				*		
150750TW12I-SD	150-750	*					*		*	*			*	*	
150750TW12I-LP	150-750	*					*		*	*			*		
150750TW12I-CW	150-750	*					*				*		*		
25250TW12F	25-250		*				*		*				*		
25250TW12F-SD	25-250		*				*		*	*			*	*	
25250TW12F-LP	25-250		*				*		*	*			*		
25250TW12F-CW	25-250		*				*				*		*		
30150TW12F	50-250		*				*		*				*		
30150TW12F-SD	50-250		*				*		*	*			*	*	
30150TW12F-LP	50-250		*				*		*	*			*		
30150TW12F-CW	50-250		*				*				*		*		
1050TW38NM	10-50			*			*		*				*		
1050TW38NM-SD	10-50			*			*		*	*			*	*	
1050TW38NM-LP	10-50			*			*		*	*			*		
1050TW38NM-CW	10-50			*			*				*		*		
125TW380I	125				*										*
125TW716I	125				*										*
125TW120I	125				*										*
125TW10MI	125				*										*
125TW13MI	125				*										*

Extension Bars

No shortage of options here: Flared, Fiberglass, Flexible, Magnetized, Wobble. With Cementex extension bars you are never out of reach. Don't see what you're looking for? Let us know. Custom lengths and configurations available.



IB14-5F

IB38-3F



IB38-6



FX12-12



Wobble Extension Bars



IB38-8F

PN ___ 1/4" Drive ___

- IB14-2..... 2"
- IB14-3..... 3"
- IB14-6..... 6"
- IB14-10.... 10"
- IB14-14.... 14"

*all 1/4" SqDr extensions are flared as shown

PN ___ 1/2" Drive ___

- IB12-2..... 2"
- IB12-2F... 2" Flared
- FX12-3.... 3" Fiberglass
- IB12-5..... 5"
- IB12-5F... 5" Flared
- FX12-5.... 5" Fiberglass
- FX12-6.... 6" Fiberglass
- FX12-8.... 8" Fiberglass
- IB12-10.... 10"
- IB12-10F.. 10" Flared
- FX12-12... 12" Fiberglass
- IB12014... 14"
- FX12-14... 14" Fiberglass
- IB12-20... 20"
- FX12-20.. 20" Fiberglass
- FX12-24.. 24" Fiberglass
- FX12-30.. 30" Fiberglass

PN _____ 3/8" Drive ___

- IB38-1.5..... 1-1/2"
- IB38-3..... 3"
- IB38-3F..... 3" Flared
- FX38-3..... 3" Fiberglass
- IB38-5..... 5"
- IB38-6..... 6"
- IB38-6F..... 6" Flared
- IB38-6MAG... 6" With Magnet
- IB38-6W..... 6" Wobble
- FX38-6..... 6" Fiberglass
- FX38-7..... 7" Fiberglass
- IB38-8..... 8"
- IB38-8F..... 8" Flexible
- IB38-8W..... 8" Wobble
- FX38-8..... 8" Fiberglass
- IB38-10..... 10"
- IB38-12..... 12"
- IB38-12F..... 12" Flared
- FX38-12..... 12" Fiberglass
- IB38-20..... 20"
- IB38-20F..... 20" Flared

PN ___ 3/4" Drive ___

- FX34-6... 6" Fiberglass

Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts



Wobble / Fixed Extension Bars

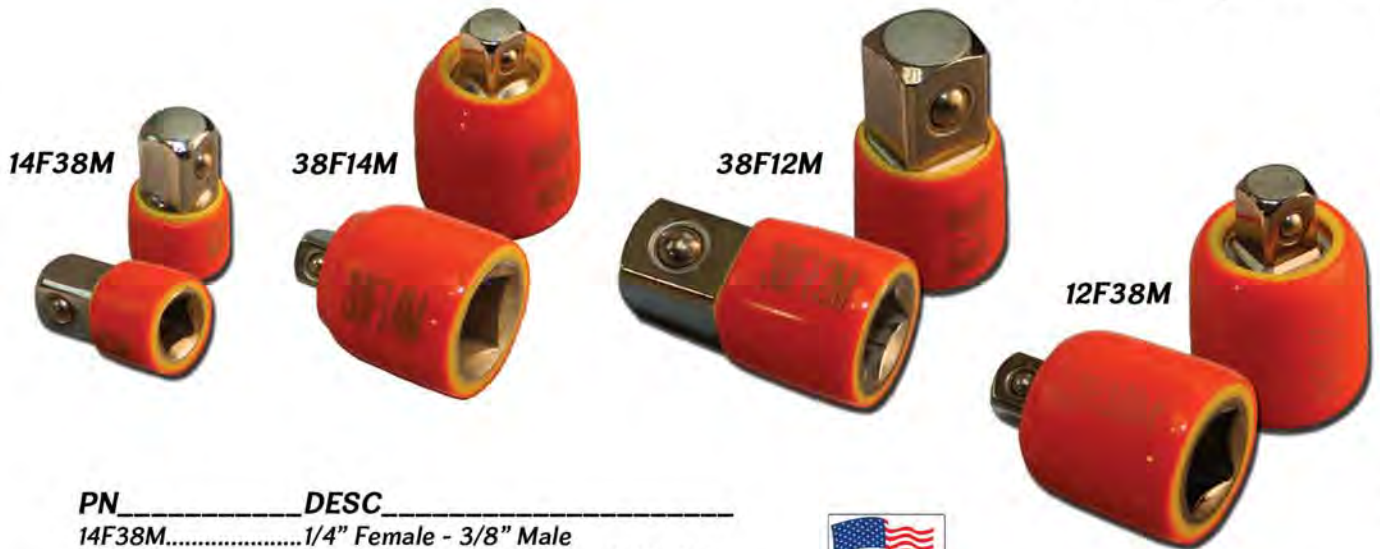
The New Wobble / Fixed Extension Bars from Cementex provide the best of both worlds. The convenience and improved access to unique locations that is achieved with a wobble, plus the improved torque provided by a fixed Extension Bar; all in one.

PN	DESC
IB14-3WF.....	1/4" Drive - 3" Wobble / Fixed Extension Bar
IB14-6WF.....	1/4" Drive - 6" Wobble / Fixed Extension Bar
IB38-3WF.....	3/8" Drive - 3" Wobble / Fixed Extension Bar
IB38-6WF.....	3/8" Drive - 6" Wobble / Fixed Extension Bar
IB12-6WF.....	1/2" Drive - 6" Wobble / Fixed Extension Bar



Extension Bars/Socket Adapters

Socket Adapters



PN	DESC
14F38M.....	1/4" Female - 3/8" Male
14F38M W/W.....	1/4" Female - 3/8" Male with Washer
38F14M.....	3/8" Female - 1/4" Male
38F14M W/W.....	3/8" Female - 1/4" Male with Washer
38F14M-6.....	3/8" Female - 1/4" Male 6" Length
38F12M.....	3/8" Female - 1/2" Male
38F12M W/W.....	3/8" Female - 1/2" Male with Washer
12F38M.....	1/2" Female - 3/8" Male
12F38M W/BOOT....	1/2" Female - 3/8" Male with Boot
12F38ML.....	1/2" Female - 3/8" Male Extender
12F34M.....	1/2" Female - 3/4" Male
34F12M.....	3/4" Female - 2-1/4" Male



RATED 1000 VAC / 1500 VDC Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts

Cementex offers 1,000 Volt Rated insulated sockets for use with insulated tools including; Ratchets, Torque Wrenches, Extensions Bars, T-Handled Square Drives, Breaker Bars, etc.

With a quality and selection that is unmatched in the market place, we go the extra mile by utilizing our unique coating technique. This method allows the socket to be shaped in a way that allows maximum access to the tightest of places while providing the highest level of protection.

Flush Connect: a socket without the standard "Boot" that is incorporated into most Cementex sockets. This "Boot" serves to provide coverage protection to socket / ratchet / extension bar connection points. "Flush Connect" sockets are designed for use with Cementex Non-"X-Drive" and "X-Drive" Ratchets as well as other manufacturer's Non-"X-Drive" ratchets. "Flush Connect" Sockets, when used with an extension bar, should utilize a "Flared" extension bar. All 1/4" square drive sockets from Cementex are only offered as the "Flush Connect" style.

1/4" Square Drive: SAE

SIZE	STANDARD	DEEP
	WALL	WALL
5/32"	IS14-05	IS14-05L
3/16"	IS14-06	IS14-06L
7/32"	IS14-07	IS14-07L
1/4"	IS14-08	IS14-08L
9/32"	IS14-09	IS14-09L
5/16"	IS14-10	IS14-10L
11/32"	IS14-11	IS14-11L
3/8"	IS14-12	IS14-12L
7/16"	IS14-14	IS14-14L
1/2"	IS14-16	IS14-16L
9/16"	IS14-18	IS14-18L



1/4" Square Drive: Metric

SIZE	STANDARD	DEEP
	WALL	WALL
4mm	IS14-04M	IS14-04ML
4.5mm	IS14-4.5M	IS14-4.5ML
5mm	IS14-05M	IS14-05ML
5.5mm	IS14-05.5M	IS14-05.5ML
6mm	IS14-06M	IS14-06ML
7mm	IS14-07M	IS14-07ML
8mm	IS14-08M	IS14-08ML
9mm	IS14-09M	IS14-09ML
10mm	IS14-10M	IS14-10ML
11mm	IS14-11M	IS14-11ML
12mm	IS14-12M	IS14-12ML
13mm	IS14-13M	IS14-13ML
14mm	IS14-14M	IS14-14ML
15mm	IS14-15M	IS14-15ML
16mm	IS14-16M	IS14-15ML



Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts





3/8" Square Drive: SAE



6 Point



<u>SIZE</u>	<u>STANDARD WALL</u>	<u>STANDARD WALL FLUSH CONNECT</u>	<u>DEEP WALL</u>	<u>DEEP WALL FLUSH CONNECT</u>
3/16"	IS38-06 6PT	IS38-06 6PT WO	IS38-06L 6PT	IS38-06L 6PT WO
1/4"	IS38-08 6PT	IS38-08 6PT WO	IS38-08L 6PT	IS38-08L 6PT WO
5/16"	IS38-10 6PT	IS38-10 6PT WO	IS38-10L 6PT	IS38-10L 6PT WO
3/8"	IS38-12 6PT	IS38-12 6PT WO	IS38-12L 6PT	IS38-12L 6PT WO
7/16"	IS38-14 6PT	IS38-14 6PT WO	IS38-14L 6PT	IS38-14L 6PT WO
1/2"	IS38-16 6PT	IS38-16 6PT WO	IS38-16L 6PT	IS38-16L 6PTWO
9/16"	IS38-18 6PT	IS38-18 6PT WO	IS38-18L 6PT	IS38-18L 6PT WO
5/8"	IS38-20 6PT	IS38-20 6PT WO	IS38-20L 6PT	IS38-20L 6PT WO
11/16"	IS38-22 6PT	IS38-22 6PT WO	IS38-22L 6PT	IS38-22L 6PT WO
3/4"	IS38-24 6PT	IS38-24 6PT WO	IS38-24L 6PT	IS38-24L 6PT WO
13/16"	IS38-26 6PT	IS38-26 6PT WO	IS38-26L 6PT	IS38-26L 6PT WO
7/8"	IS38-28 6PT	IS38-28 6PT WO	IS38-28L 6PT	IS38-28L 6PT WO
15/16"	IS38-30 6PT	IS38-30 6PT WO	IS38-30L 6PT	IS38-30L 6PT WO
1"	IS38-32 6PT	IS38-32 6PT WO	IS38-32L 6PT	IS38-32L 6PT WO

12 Point



<u>SIZE</u>	<u>STANDARD WALL</u>	<u>STANDARD WALL FLUSH CONNECT</u>	<u>DEEP WALL</u>	<u>DEEP WALL FLUSH CONNECT</u>
1/4"	IS38-08	IS38-08 12PT WO	IS38-08L	IS38-08L 12PT WO
9/32"	IS38-09	IS38-09 12PT WO	IS38-09L	IS38-09L 12PT WO
5/16"	IS38-10	IS38-10 12PT WO	IS38-10L	IS38-10L 12PT WO
11/32"	IS38-11	IS38-11 12PT WO	IS38-11L	IS38-11L 12PT WO
3/8"	IS38-12	IS38-12 12PT WO	IS38-12L	IS38-12L 12PT WO
7/16"	IS38-14	IS38-14 12PT WO	IS38-14L	IS38-14L 12PT WO
1/2"	IS38-16	IS38-16 12PT WO	IS38-16L	IS38-16L 12PT WO
9/16"	IS38-18	IS38-18 12PT WO	IS38-18L	IS38-18L 12PT WO
5/8"	IS38-20	IS38-20 12PT WO	IS38-20L	IS38-20L 12PT WO
11/16"	IS38-22	IS38- 22 12PT WO	IS38-22L	IS38-22L 12PT WO
3/4"	IS38-24	IS38- 24 12PT WO	IS38-24L	IS38-24L 12PT WO
13/16"	IS38-26	IS38-26 12PT WO	IS38-26L	IS38-26L 12PT WO
7/8"	IS38-28	IS38-28 12PT WO	IS38-28L	IS38-28L 12PT WO
15/16"	IS38-30	IS38-30 12PT WO	IS38-30L	IS38-30L 12PT WO
1"	IS38-32	IS38-32 12PT WO	IS38-32L	IS38-32L 12PT WO
1-1/16"	IS38-34	IS38-34 12PT WO	IS38-34L	IS38-34L 12PT WO
1-1/8"	IS38-36	IS38-36 12PT WO	IS38-36L	IS38-36L 12PT WO

Sockets

RATED
1000 VAC / 1500 VDC
Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts

3/8" Square Drive: Metric



Sockets

6 Point

SIZE	STANDARD WALL	STANDARD WALL FLUSH CONNECT	DEEP WALL
5mm	IS38-05M 6PT	IS38-05MM 6PT WO	IS38-05ML 6PT
6mm	IS38-06M 6PT	IS38-06MM 6PT WO	IS38-06ML 6PT
7mm	IS38-07M 6PT	IS38-07MM 6PT WO	IS38-07ML 6PT
8mm	IS38-08M 6PT	IS38-08MM 6PT WO	IS38-08ML 6PT
9mm	IS38-09M 6PT	IS38-09MM 6PT WO	IS38-09ML 6PT
10mm	IS38-10M 6PT	IS38-10MM 6PT WO	IS38-10ML 6PT
11mm	IS38-11M 6PT	IS38-11MM 6PT WO	IS38-11ML 6PT
12mm	IS38-12M 6PT	IS38-12MM 6PT WO	IS38-12ML 6PT
13mm	IS38-13M 6PT	IS38-13MM 6PT WO	IS38-13ML 6PT
14mm	IS38-14M 6PT	IS38-14MM 6PT WO	IS38-14ML 6PT
15mm	IS38-15M 6PT	IS38-15MM 6PT WO	IS38-15ML 6PT
16mm	IS38-16M 6PT	IS38-16MM 6PT WO	IS38-16ML 6PT
17mm	IS38-17M 6PT	IS38-17MM 6PT WO	IS38-17ML 6PT
18mm	IS38-18M 6PT	IS38-18MM 6PT WO	IS38-18ML 6PT
19mm	IS38-19M 6PT	IS38-19MM 6PT WO	IS38-19ML 6PT
20mm	IS38-20M 6PT	IS38-20MM 6PT WO	IS38-20ML 6PT
21mm	IS38-21M 6PT	IS38-21MM 6PT WO	IS38-21ML 6PT
22mm	IS38-22M 6PT	IS38-22MM 6PT WO	IS38-22ML 6PT



12 Point

SIZE	STANDARD WALL	STANDARD WALL FLUSH CONNECT	DEEP WALL	DEEP WALL FLUSH CONNECT
5mm	IS38-05M	IS38-05MM 12PT WO	IS38-05ML	IS38-05ML 12PT WO
6mm	IS38-06M	IS38-06MM 12PT WO	IS38-06ML	IS38-06ML 12PT WO
7mm	IS38-07M	IS38-07MM 12PT WO	IS38-07ML	IS38-07ML 12PT WO
8mm	IS38-08M	IS38-08MM 12PT WO	IS38-08ML	IS38-08ML 12PT WO
9mm	IS38-09M	IS38-09MM 12PT WO	IS38-09ML	IS38-09ML 12PT WO
10mm	IS38-10M	IS38-10MM 12PT WO	IS38-10ML	IS38-10ML 12PT WO
11mm	IS38-11M	IS38-11MM 12PT WO	IS38-11ML	IS38-11ML 12PT WO
12mm	IS38-12M	IS38-12MM 12PT WO	IS38-12ML	IS38-12ML 12PT WO
13mm	IS38-13M	IS38-13MM 12PT WO	IS38-13ML	IS38-13ML 12PT WO
14mm	IS38-14M	IS38-14MM 12PT WO	IS38-14ML	IS38-14ML 12PT WO
15mm	IS38-15M	IS38-15MM 12PT WO	IS38-15ML	IS38-15ML 12PT WO
16mm	IS38-16M	IS38-16MM 12PT WO	IS38-16ML	IS38-16ML 12PT WO
17mm	IS38-17M	IS38-17MM 12PT WO	IS38-17ML	IS38-17ML 12PT WO
18mm	IS38-18M	IS38-18MM 12PT WO	IS38-18ML	IS38-18ML 12PT WO
19mm	IS38-19M	IS38-19MM 12PT WO	IS38-19ML	IS38-19ML 12PT WO
20mm	IS38-20M	IS38-20MM 12PT WO	IS38-20ML	IS38-20ML 12PT WO
21mm	IS38-21M	IS38-21MM 12PT WO	IS38-21ML	IS38-21ML 12PT WO
22mm	IS38-22M	IS38-22MM 12PT WO	IS38-22ML	IS38-22ML 12PT WO
23mm	IS38-23M	IS38-23MM 12PT WO	IS38-23ML	IS38-23ML 12PT WO
24mm	IS38-24M	IS38-24MM 12PT WO	IS38-24ML	IS38-24ML 12PT WO
25mm	IS38-25M	IS38-25MM 12PT WO	IS38-25ML	IS38-25ML 12PT WO
26mm	IS38-26M	IS38-26MM 12PT WO	IS38-26ML	IS38-26ML 12PT WO

RATED 1000 VAC / 1500 VDC
Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts



1/2" Square Drive: SAE

6 Point



SIZE	STANDARD WALL	STANDARD WALL FLUSH CONNECT	DEEP WALL	DEEP WALL FLUSH CONNECT
3/8"	IS12-12 6PT	IS12-12 6PT WO	IS12-12L 6PT	IS12-12L 6PT WO
7/16"	IS12-14 6PT	IS12-14 6PT WO	IS12-14L 6PT	IS12-14L 6PT WO
1/2"	IS12-16 6PT	IS12-16 6PT WO	IS12-16L 6PT	IS12-16L 6PT WO
9/16"	IS12-18 6PT	IS12-18 6PT WO	IS12-18L 6PT	IS12-18L 6PT WO
5/8"	IS12-20 6PT	IS12-20 6PT WO	IS12-20L 6PT	IS12-20L 6PT WO
11/16"	IS12-22 6PT	IS12-22 6PT WO	IS12-22L 6PT	IS12-22L 6PT WO
3/4"	IS12-24 6PT	IS12-24 6PT WO	IS12-24L 6PT	IS12-24L 6PT WO
13/16"	IS12-26 6PT	IS12-26 6PT WO	IS12-26L 6PT	IS12-26L 6PT WO
7/8"	IS12-28 6PT	IS12-28 6PT WO	IS12-28L 6PT	IS12-28L 6PT WO
15/16"	IS12-30 6PT	IS12-30 6PT WO	IS12-30L 6PT	IS12-30L 6PT WO
1"	IS12-32 6PT	IS12-32 6PT WO	IS12-32L 6PT	IS12-32L 6PT WO
1-1/16"	IS12-34 6PT	IS12-34 6PT WO	IS12-34L 6PT	IS12-34L 6PT WO
1-1/8"	IS12-36 6PT	IS12-36 6PT WO	IS12-36L 6PT	IS12-36L 6PT WO
1-3/16"	IS12-38 6PT	IS12-38 6PT WO	IS12-38L 6PT	IS12-38L 6PT WO
1-1/4"	IS12-40 6PT	IS12-40 6PT WO	IS12-40L 6PT	IS12-40L 6PT WO
1-5/16"	IS12-42 6PT	IS12-42 6PT WO	IS12-42L 6PT	IS12-42L 6PT WO
1-3/8"	IS12-44 6PT	IS12-44 6PT WO	IS12-44L 6PT	IS12-44L 6PT WO
1-7/16"	IS12-46 6PT	IS12-46 6PT WO	IS12-46L 6PT	IS12-46L 6PT WO
1-1/2"	IS12-48 6PT	IS12-48 6PT WO	IS12-48L 6PT	IS12-48L 6PT WO
1-9/16"	IS12-50 6PT	IS12-50 6PT WO	IS12-50L 6PT	IS12-50L 6PT WO

12 Point

SIZE	STANDARD WALL	STANDARD WALL FLUSH CONNECT	DEEP WALL	DEEP WALL FLUSH CONNECT
1/4"	IS12-08	IS12-08 12PT WO	IS12-08L	IS12-08L 12PT WO
5/16"	IS12-10	IS12-10 12PT WO	IS12-10L	IS12-10L 12PT WO
3/8"	IS12-12	IS12-12 12PT WO	IS12-12L	IS12-12L 12PT WO
7/16"	IS12-14	IS12-14 12PT WO	IS12-14L	IS12-14L 12PT WO
1/2"	IS12-16	IS12-16 12PT WO	IS12-16L	IS12-16L 12PT WO
9/16"	IS12-18	IS12-18 12PT WO	IS12-18L	IS12-18L 12PT WO
5/8"	IS12-20	IS12-20 12PT WO	IS12-20L	IS12-20L 12PT WO
11/16"	IS12-22	IS12-22 12PT WO	IS12-22L	IS12-22L 12PT WO
3/4"	IS12-24	IS12-24 12PT WO	IS12-24L	IS12-24L 12PT WO
13/16"	IS12-26	IS12-26 12PT WO	IS12-26L	IS12-26L 12PT WO
7/8"	IS12-28	IS12-28 12PT WO	IS12-28L	IS12-28L 12PT WO
15/16"	IS12-30	IS12-30 12PT WO	IS12-30L	IS12-30L 12PT WO
1"	IS12-32	IS12-32 12PT WO	IS12-32L	IS12-32L 12PT WO
1-1/16"	IS12-34	IS12-34 12PT WO	IS12-34L	IS12-34L 12PT WO
1-2/8"	IS12-36	IS12-36 12PT WO	IS12-36L	IS12-36L 12PT WO
1-3/16"	IS12-38	IS12-38 12PT WO	IS12-38L	IS12-38L 12PT WO
1-1/4"	IS12-40	IS12-40 12PT WO	IS12-40L	IS12-40L 12PT WO
1-5/16"	IS12-42	IS12-42 12PT WO	IS12-42L	IS12-42L 12PT WO
1-3/8"	IS12-44	IS12-44 12PT WO	IS12-44L	IS12-44L 12PT WO
1-7/16"	IS12-46	IS12-46 12PT WO	IS12-46L	IS12-46L 12PT WO
1-1/2"	IS12-48	IS12-48 12PT WO	IS12-48L	IS12-48L 12PT WO
1-9/16"	IS12-50	IS12-50 12PT WO	IS12-50L	IS12-50L 12PT WO
1-5/8"	IS12-52	IS12-52 12PT WO	IS12-52L	IS12-52L 12PT WO
1-11/16"	IS12-54	IS12-54 12PT WO	IS12-54L	IS12-54L 12PT WO
1-3/4"	IS12-56	IS12-56 12PT WO	IS12-56L	IS12-56L 12PT WO

Sockets



Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts

1/2" Square Drive: Metric



6 Point



Sockets

SIZE	STANDARD WALL	STANDARD WALL FLUSH CONNECT	DEEP WALL	DEEP WALL FLUSH CONNECT
7mm	IS12-7M 6PT	IS12-7M 6PT WO	IS12-7ML 6PT	IS12-7ML 6PT WO
8mm	IS12-8M 6PT	IS12-8M 6PT WO	IS12-8ML 6PT	IS12-8ML 6PT WO
9mm	IS12-9M 6PT	IS12-9M 6PT WO	IS12-9ML 6PT	IS12-9ML 6PT WO
10mm	IS12-10M 6PT	IS12-10M 6PT WO	IS12-10ML 6PT	IS12-10ML 6PT WO
11mm	IS12-11M 6PT	IS12-11M 6PT WO	IS12-11ML 6PT	IS12-11ML 6PT WO
12mm	IS12-12M 6PT	IS12-12M 6PT WO	IS12-12ML 6PT	IS12-12ML 6PT WO
13mm	IS12-13M 6PT	IS12-13M 6PT WO	IS12-13ML 6PT	IS12-13ML 6PT WO
14mm	IS12-14M 6PT	IS12-14M 6PT WO	IS12-14ML 6PT	IS12-14ML 6PT WO
15mm	IS12-15M 6PT	IS12-15M 6PT WO	IS12-15ML 6PT	IS12-15ML 6PT WO
16mm	IS12-16M 6PT	IS12-16M 6PT WO	IS12-16ML 6PT	IS12-16ML 6PT WO
17mm	IS12-17M 6PT	IS12-17M 6PT WO	IS12-17ML 6PT	IS12-17ML 6PT WO
18mm	IS12-18M 6PT	IS12-18M 6PT WO	IS12-18ML 6PT	IS12-18ML 6PT WO
19mm	IS12-19M 6PT	IS12-19M 6PT WO	IS12-19ML 6PT	IS12-19ML 6PT WO
20mm	IS12-20M 6PT	IS12-20M 6PT WO	IS12-20ML 6PT	IS12-20ML 6PT WO
21mm	IS12-21M 6PT	IS12-21M 6PT WO	IS12-21ML 6PT	IS12-21ML 6PT WO
22mm	IS12-22M 6PT	IS12-22M 6PT WO	IS12-22ML 6PT	IS12-22ML 6PT WO
23mm	IS12-23M 6PT	IS12-23M 6PT WO	IS12-23ML 6PT	IS12-23ML 6PT WO
24mm	IS12-24M 6PT	IS12-24M 6PT WO	IS12-24ML 6PT	IS12-24ML 6PT WO
25mm	IS12-25M 6PT	IS12-25M 6PT WO	IS12-25ML 6PT	IS12-25ML 6PT WO
26mm	IS12-26M 6PT	IS12-26M 6PT WO	IS12-26ML 6PT	IS12-26ML 6PT WO
27mm	IS12-27M 6PT	IS12-27M 6PT WO	IS12-27ML 6PT	IS12-27ML 6PT WO
28mm	IS12-28M 6PT	IS12-28M 6PT WO	IS12-28ML 6PT	IS12-28ML 6PT WO
29mm	IS12-29M 6PT	IS12-29M 6PT WO	IS12-29ML 6PT	IS12-29ML 6PT WO
30mm	IS12-30M 6PT	IS12-30M 6PT WO	IS12-30ML 6PT	IS12-30ML 6PT WO
32mm	IS12-32M 6PT	IS12-32M 6PT WO	IS12-32ML 6PT	IS12-32ML 6PT WO
36mm	IS12-36M 6PT	IS12-36M 6PT WO	IS12-36ML 6PT	IS12-36ML 6PT WO

12 Point

SIZE	STANDARD WALL	STANDARD WALL FLUSH CONNECT	DEEP WALL	DEEP WALL FLUSH CONNECT
7mm	IS12-07MM	IS12-07MM WO	IS12-07ML	IS12-07ML WO
8mm	IS12-08MM	IS12-08MM WO	IS12-08ML	IS12-08ML WO
9mm	IS12-09M	IS12-09M WO	IS12-09ML	IS12-09ML WO
10mm	IS12-10M	IS12-10M WO	IS12-10ML	IS12-10ML WO
11mm	IS12-11M	IS12-11M WO	IS12-11ML	IS12-11ML WO
12mm	IS12-12M	IS12-12M WO	IS12-12ML	IS12-12ML WO
13mm	IS12-13M	IS12-13M WO	IS12-13ML	IS12-13ML WO
14mm	IS12-14M	IS12-14M WO	IS12-14ML	IS12-14ML WO
15mm	IS12-15M	IS12-15M WO	IS12-15ML	IS12-15ML WO
16mm	IS12-16M	IS12-16M WO	IS12-16ML	IS12-16ML WO
17mm	IS12-17M	IS12-17M WO	IS12-17ML	IS12-17ML WO
18mm	IS12-18M	IS12-18M WO	IS12-18ML	IS12-18ML WO
19mm	IS12-19M	IS12-19M WO	IS12-19ML	IS12-19ML WO
20mm	IS12-20M	IS12-20M WO	IS12-20ML	IS12-20ML WO
21mm	IS12-21M	IS12-21M WO	IS12-21ML	IS12-21ML WO
22mm	IS12-22M	IS12-22M WO	IS12-22ML	IS12-22ML WO
23mm	IS12-23M	IS12-23M WO	IS12-23ML	IS12-23ML WO
24mm	IS12-24M	IS12-24M WO	IS12-24ML	IS12-24ML WO
25mm	IS12-25M	IS12-25M WO	IS12-25ML	IS12-25ML WO
26mm	IS12-26M	IS12-26M WO	IS12-26ML	IS12-26ML WO
27mm	IS12-27M	IS12-27M WO	IS12-27ML	IS12-27ML WO
28mm	IS12-28M	IS12-28M WO	IS12-28ML	IS12-28ML WO
29mm	IS12-29M	IS12-29M WO	IS12-29ML	IS12-29ML WO
30mm	IS12-30M	IS12-30M WO	IS12-30ML	IS12-30ML WO
32mm	IS12-32M	IS12-32M WO	IS12-32ML	IS12-32ML WO
36mm	IS12-36M	IS12-36M WO		



Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts



	<u>3/8" Drive</u>	<u>1/2" Drive</u>
<u>SIZE</u>	<u>STD WALL</u>	<u>STD WALL</u>
13/16"	IS38-26 PENTA	IS12-26 PENTA

Penta

5 Point 1000V rated sockets.
Additional sizes available upon request.

	<u>3/8" Drive</u>	<u>1/2" Drive</u>
	<u>6 Point</u>	<u>6 Point</u>
<u>SIZE</u>	<u>DEEP WALL</u>	<u>STD WALL</u>
1/2"	IS38-16L-IMPACT	IS12-16L-IMPACT
1-1/2"	IS38-48L-IMPACT	IS12-48L-IMPACT
1-9/16"	IS38-50L-IMPACT	IS12-50L-IMPACT
1-5/8"	IS38-52L-IMPACT	IS12-52L-IMPACT
1-11/16"	IS38-54L-IMPACT	IS12-54L-IMPACT
1-5/8"	IS38-56L-IMPACT	IS12-56L-IMPACT

Impact

Sockets are manufactured with extra-thick sidewalls to withstand heavy impact and extreme torque.



Flat Tip Screw Driver Bit Sockets

<u>1/4" Square Drive</u>		<u>3/8" Square Drive</u>				<u>1/2" Square Drive</u>				
		<u>3" LENGTH</u>		<u>6" LENGTH</u>		<u>3" LENGTH</u>		<u>6" LENGTH</u>		
<u>3" LENGTH</u>	<u>6" LENGTH</u>	<u>BOOTED</u>	<u>FLUSH CONN</u>	<u>BOOTED</u>	<u>FLUSH CONN</u>	<u>BOOTED</u>	<u>FLUSH CONN</u>	<u>BOOTED</u>	<u>FLUSH CONN</u>	
1/4"	IF14-140	IF14-140XL	IF38-140	IF38-140 WO	IF38-140XL	IF38-140XL WO	IF12-140L	IF12-140L WO	IF12-140XL	IF12-140XL WO
5/16"	IF14-516	IF14-516XL	IF38-516	IF38-516 WO	IF38-516XL	IF38-516XL WO	IF12-516L	IF12-516L WO	IF12-516XL	IF12-516XL WO
3/8"	IF14-380	IF14-380XL	IF38-380	IF38-380 WO	IF38-380XL	IF38-380XL WO	IF12-380L	IF12-380L WO	IF12-380XL	IF12-380XL WO
1/2"	-	-	-	-	-	-	IF12-120L	IF12-120L WO	IF12-120XL	IF12-120XL WO

Phillips Tip Screw Driver Bit Sockets

<u>1/4" Square Drive</u>		<u>3/8" Square Drive</u>				<u>1/2" Square Drive</u>				
		<u>3" LENGTH</u>		<u>6" LENGTH</u>		<u>3" LENGTH</u>		<u>6" LENGTH</u>		
<u>3" LENGTH</u>	<u>6" LENGTH</u>	<u>BOOTED</u>	<u>FLUSH CONN</u>	<u>BOOTED</u>	<u>FLUSH CONN</u>	<u>BOOTED</u>	<u>FLUSH CONN</u>	<u>BOOTED</u>	<u>FLUSH CONN</u>	
#1	IP14-01	IP14-01XL	IP38-01	IP38-01 WO	IP38-01XL	IP38-01XL WO	IP12-01L	IP12-01L WO	IP12-01XL	IP12-01XL WO
#2	IP14-02	IP14-02XL	IP38-02	IP38-02 WO	IP38-02XL	IP38-02XL WO	IP12-02L	IP12-02L WO	IP12-02XL	IP12-02XL WO
#3	IP14-03	IP14-03XL	IP38-03	IP38-03 WO	IP38-03XL	IP38-03XL WO	IP12-03L	IP12-03L WO	IP12-03XL	IP12-03XL WO
#4	-	-	-	-	-	-	IP12-04L	IP12-04L WO	IP12-04XL	IP12-04XL WO

<u>1/4" Square Drive</u>		<u>3/8" Square Drive</u>				<u>1/2" Square Drive</u>				
		<u>3" LENGTH</u>		<u>6" LENGTH</u>		<u>3" LENGTH</u>		<u>6" LENGTH</u>		
<u>3" LENGTH</u>	<u>6" LENGTH</u>	<u>BOOTED</u>	<u>FLUSH CONN</u>	<u>BOOTED</u>	<u>FLUSH CONN</u>	<u>BOOTED</u>	<u>FLUSH CONN</u>	<u>BOOTED</u>	<u>FLUSH CONN</u>	
08	IT14-T8	IT14-T8L	-	-	-	-	-	-	-	
10	IT14-T10	IT14-T10L	IT38-T10	IT38-T10 WO	IT38-T10XL	IT38-T10XL WO	-	-	-	
15	IT14-T15	IT14-T15L	IT38-T15	IT38-T15 WO	IT38-T15XL	IT38-T15XL WO	-	-	-	
20	IT14-T20	IT14-T20L	IT38-T20	IT38-T20 WO	IT38-T20XL	IT38-T20XL WO	-	-	-	
25	IT14-T25	IT14-T25L	IT38-T25	IT38-T25 WO	IT38-T25XL	IT38-T25XL WO	-	-	-	
27	IT14-T27	IT14-T27L	IT38-T27	IT38-T27 WO	IT38-T27XL	IT38-T27XL WO	IT12-T27L	IT12-T27L WO	IT12-T27XL	IT12-T27XL WO
30	IT14-T30	IT14-T30L	IT38-T30	IT38-T30 WO	IT38-T30XL	IT38-T30XL WO	IT12-T30L	IT12-T30L WO	IT12-T30XL	IT12-T30XL WO
40	-	-	IT38-T40	IT38-T40 WO	IT38-T40XL	IT38-T40XL WO	IT12-T40L	IT12-T40L WO	IT12-T40XL	IT12-T40XL WO
45	-	-	IT38-T45	IT38-T45 WO	IT38-T45XL	IT38-T45XL WO	IT12-T45L	IT12-T45L WO	IT12-T45XL	IT12-T45XL WO
50	-	-	IT38-T50	IT38-T50 WO	IT38-T50XL	IT38-T50XL WO	IT12-T50L	IT12-T50L WO	IT12-T50XL	IT12-T50XL WO
55	-	-	IT38-T55	IT38-T55 WO	IT38-T55XL	IT38-T55XL WO	IT12-T55L	IT12-T55L WO	IT12-T55XL	IT12-T55XL WO

Hex Bit Sockets

Cementex Hex Bit Sockets are now available in our standard "Booted" style as well as in our "Flush Connect" configuration. This "Booted" style matches that of our standard sockets and is designed for direct connection to the Cementex "X-Drive" Ratchets and standard extension bars; providing complete coverage of conductive materials. All 1/4" square drive sockets from Cementex are only offered as the "Flush Connect" style.

Hex Bit Sockets



1/4" Square Drive SAE

SIZE	3" LENGTH	6" LENGTH
1/8"	IH14-04	IH14-04XL
5/32"	IH14-05	IH14-05XL
3/16"	IH14-06	IH14-06XL
7/32"	IH14-07	IH14-07XL
1/4"	IH14-08	IH14-08XL
5/16"	IH14-10	IH14-10XL
3/8"	IH14-12	IH14-12XL
7/16"	IH14-14	IH14-14XL
1/2"	IH14-16	IH14-16XL

3/8" Square Drive SAE

SIZE	3" Length		6" Length	
	Booted	Flush Connect	Booted	Flush Connect
1/8"	IH38-04	IH38-04 WO	IH38-04XL	IH38-04XL WO
9/64"	IH38-4.5	IH38-4.5 WO	IH38-4.5XL	IH38-4.5XL WO
5/32"	IH38-05	IH38-05 WO	IH38-05XL	IH38-05XL WO
3/16"	IH38-06	IH38-06 WO	IH38-06XL	IH38-06XL WO
7/32"	IH38-07	IH38-07 WO	IH38-07XL	IH38-07XL WO
1/4"	IH38-08	IH38-08 WO	IH38-08XL	IH38-08XL WO
5/16"	IH38-10	IH38-10 WO	IH38-10XL	IH38-10XL WO
3/8"	IH38-12	IH38-12 WO	IH38-12XL	IH38-12XL WO
7/16"	IH38-14	IH38-14 WO	IH38-14XL	IH38-14XL WO
1/2"	IH38-16	IH38-16 WO	IH38-16XL	IH38-16XL WO
9/16"	IH38-18	IH38-18 WO	IH38-18XL	IH38-18XL WO
5/8"	IH38-20	IH38-20 WO	IH38-20XL	IH38-20XL WO
3/4"	IH38-24	IH38-24 WO	IH38-24XL	IH38-24XL WO
7/8"	IH38-28	IH38-28 WO	IH38-28XL	IH38-28XL WO

1/2" Square Drive

SIZE	3" Length		6" Length	
	Booted	Flush Connect	Booted	Flush Connect
1/4"	IH12-08	IH12-08 WO	IH12-08XL	IH12-08XL WO
5/16"	IH12-10	IH12-10 WO	IH12-10XL	IH12-10XL WO
3/8"	IH12-12	IH12-12 WO	IH12-12XL	IH12-12XL WO
7/16"	IH12-14	IH12-14 WO	IH12-14XL	IH12-14XL WO
1/2"	IH12-16	IH12-16 WO	IH12-16XL	IH12-16XL WO
9/16"	IH12-18	IH12-18 WO	IH12-18XL	IH12-18XL WO
5/8"	IH12-20	IH12-20 WO	IH12-20XL	IH12-20XL WO
3/4"	IH12-24	IH12-24 WO	IH12-24XL	IH12-24XL WO



RATED
1000 VAC / 1500 VDC

Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts



1/4" Square Drive
Metric

SIZE	3" LENGTH	6" LENGTH
4mm	IH14-04M	IH14-04MXL
5mm	IH14-05M	IH14-05MXL
6mm	IH14-06M	IH14-06MXL
7mm	IH14-07M	IH14-07MXL
8mm	IH14-08M	IH14-08MXL

3/8" Square Drive
Metric

SIZE	3" Length		6" Length	
	Booted	Flush Connect	Booted	Flush Connect
4mm	IH38-04M	IH38-04M WO	IH38-04MXL	IH38-04MXL WO
5mm	IH38-05M	IH38-05M WO	IH38-05MXL	IH38-05MXL WO
6mm	IH38-06M	IH38-06M WO	IH38-06MXL	IH38-06MXL WO
7mm	IH38-07M	IH38-07M WO	IH38-07MXL	IH38-07MXL WO
8mm	IH38-08M	IH38-08M WO	IH38-08MXL	IH38-08MXL WO
9mm	IH38-09M	IH38-09M WO	IH38-09MXL	IH38-09MXL WO
10mm	IH38-10M	IH38-10M WO	IH38-10MXL	IH38-10MXL WO
11mm	IH38-11M	IH38-11M WO	IH38-11MXL	IH38-11MXL WO
12mm	IH38-12M	IH38-12M WO	IH38-12MXL	IH38-12MXL WO
13mm	IH38-13M	IH38-13M WO	IH38-13MXL	IH38-13MXL WO
14mm	IH38-14M	IH38-14M WO	IH38-14MXL	IH38-14MXL WO

1/2" Square Drive
Metric

SIZE	3" Length		6" Length	
	Booted	Flush Connect	Booted	Flush Connect
6mm	IH12-06M	IH12-06M WO	IH12-06MXL	IH12-06MXL WO
8mm	IH12-08M	IH12-08M WO	IH12-08MXL	IH12-08MXL WO
10mm	IH12-10M	IH12-10M WO	IH12-10MXL	IH12-10MXL WO
12mm	IH12-12M	IH12-12M WO	IH12-12MXL	IH12-12MXL WO
14mm	IH12-14M	IH12-14M WO	IH12-14MXL	IH12-14MXL WO
17mm	IH12-17M	IH12-17M WO	IH12-17MXL	IH12-17MXL WO



RATED
1000 VAC / 1500 VDC
Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts

1/4" Square Drive Socket Sets



ISS14-13L



SAE (All Kits Include - 1/4" SqDr Skt Set Pouch)

Kit PN#	Ratchet	Ext Bars		Sockets	Socket Sizes											
ISS14-9L	IR14-LC	2"	3"	6"	6-Pt Deep Wall	3/16"	1/4"	5/16"	3/8"	7/16"						
ISS14-13	IR14-LC	3"	6"	6"	6-Pt Std Wall	3/16"	7/32"	1/4"	9/32"	5/16"	11/32"	3/8"	7/16"	1/2"	9/16"	
ISS14-13L	IR14-LC	3"	6"	6"	6-Pt Deep Wall	3/16"	7/32"	1/4"	9/32"	5/16"	11/32"	3/8"	7/16"	1/2"	9/16"	
ISS14-14	IR14-LC	3"	6"	6"	6-Pt Std Wall	5/32"	3/16"	7/32"	1/4"	9/32"	5/16"	11/32"	3/8"	7/16"	1/2"	9/16"

Metric (All Kits Include - 1/4" SqDr Skt Set Pouch)

Kit PN#	Ratchet	Ext Bars		Sockets	Socket Sizes												
ISS14-13M	IR14-LC	2"	3"	6"	6-Pt Std Wall	5	6	7	8	9	10	11	12	13			
ISS14-13ML	IR14-LC	2"	3"	6"	6-Pt Deep Wall	6	7	8	9	10	11	12	13	15			
ISS14-14M	IR14-LC	3"	6"	6"	6-Pt Std Wall	4	6	7	8	9	10	11	12	13	14		



IHBS14-6

Hex Bit

Kit PN#	Ratchet	Ext Bars	Sockets	Socket Sizes	Case
IHBS14-6	N/A	N/A	3" SAE Hex Bit	1/8" 5/32" 3/16" 7/32" 1/4" 5/16"	Zippered Pouch



ISS14-18



Combo

Kit PN#	Ratchet	Ext Bars	Sockets	Socket Sizes									
ISS14-18	IR14-LC	2"	6"	6-Pt Std Wall	3/16"	1/4"	9/32"	5/16"	11/32"	3/8"	7/16"	1/2"	9/16"
			3" SAE Hex Bit	1/8"	5/32"	3/16"	7/32"	1/4"	5/16"				
											1/4" SqDr Skt Set Pouch		

3/8" Square Drive Socket Sets



ISS38-12L 6PT



ISS38-16L

Socket Sets

RATED
1000 VAC / 1500 VDC
Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts

12 - Point Standard Wall - SAE

Kit PN#	Ratchet	Ext Bars	Socket Sizes	Case
ISS38-8	N/A	3"	7/16" 1/2" 9/16" 5/8" 11/16" 3/4" 13/16"	Driver Roll Pouch 6
ISS38-812	TW38DR-12: 12" T-Handle		3/8" 1/2" 9/16" 5/8" 3/4" 7/8"	T-Handle Bag, Long
ISS38-9	IR38-LC		3/8" 7/16" 1/2" 9/16" 5/8" 11/16" 3/4" 13/16"	Zippered Pouch
ISS38-10		5/16" 3/8"	7/16" 1/2" 9/16" 5/8" 11/16" 3/4" 13/16" 7/8"	Zippered Pouch
ISS38-11	IR38-LC	3" 6"	3/8" 7/16" 1/2" 9/16" 5/8" 11/16" 3/4" 13/16"	Driver Roll Pouch 6
ISS38-14	IR38-LC	3" 6"	3/8" 7/16" 1/2" 9/16" 5/8" 11/16" 3/4" 13/16" 7/8" 15/16" 1"	Driver Roll Pouch 6

12 - Point Deep Wall - SAE

Kit PN#	Ratchet	Ext Bars	Socket Sizes	Case
ISS38-11L	IR38-LC	3" 6"	3/8" 7/16" 1/2" 9/16" 5/8" 11/16" 3/4" 13/16"	Driver Roll Pouch 6
ISS38-11L-SO			3/8" 7/16" 1/2" 9/16" 5/8" 11/16" 3/4" 13/16" 7/8" 15/16" 1"	Driver Roll Pouch 6
ISS38-12FTW	1575TW38F: Torque	3" 6"	3/8" 7/16" 1/2" 9/16" 5/8" 11/16" 3/4" 13/16"	Pocket Pouch 12
ISS38-13L	IR38-LC	3" 6"	5/16" 3/8" 7/16" 1/2" 9/16" 5/8" 11/16" 3/4" 13/16" 7/8"	Driver Roll Pouch 6
ISS38-16L	IR38-LC	3" 6"	1/4" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8" 11/16" 3/4" 13/16" 7/8" 15/16" 1"	Blow Molded Case, Small

6 - Point Deep Wall - SAE

Kit PN#	Ratchet	Ext Bars	Socket Sizes	Case
ISS38-12L 6PT	30150TW38I: Torque	3"	1/4" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8" 11/16" 3/4" 7/8"	Driver Roll Pouch 6

12 - Point Standard Wall Flush Connect - SAE

Kit PN#	Ratchet	Ext Bars	Socket Sizes	Case
ISS38-8WO			3/8" 7/16" 1/2" 9/16" 5/8" 11/16" 3/4" 13/16"	Zippered Pouch
ISS38-16 W	IR38-LC	3" 6"	1/4" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8" 11/16" 3/4" 13/16" 7/8" 15/16" 1" N/A	

3/8" Square Drive Socket Sets



ISS38-16M WO



ISS38-10ML



Socket Sets

RATED
1000 VAC / 1500 VDC

Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts

12 - Point Standard Wall - Metric

Kit PN#	Ratchet	Ext Bars	Socket Sizes	Case
ISS38-4M	IR38-LC	3" 6"	10 13 17 19	
ISS38-8M	IR38-LC	3" 6"	9 10 11 12 13	Driver Roll Pouch 6
ISS38-9M	IR38-LC		10 12 13 14 15 16 18 19	Driver Roll Pouch 6
ISS38-10M			10 11 12 13 14 15 16 17 18 19	Zippered Pouch
ISS38-11M	IR38-LC:	3" 6"	10 12 13 14 15 16 18 19	Driver Roll Pouch 6
ISS38-13M	IR38-LC:	3"	10 11 12 13 14 15 16 17 18 19 22	Driver Roll Pouch 8

12 - Point Deep Wall - Metric

Kit PN#	Ratchet	Ext Bars	Socket Sizes	Case
ISS38-10ML			10 11 12 13 14 15 16 17 18 19	Driver Roll Pouch 6
ISS38-13ML	IR38-LC	3"	10 11 12 13 14 15 16 17 18 19 22	Driver Roll Pouch 8
ISS38-13ML SO			10 11 12 13 14 15 16 17 18 19 20 21 22	Driver Roll Pouch 6
ISS38-14ML	IR38-LC	3" 6"	9 10 11 12 13 14 15 16 17 18 19	Driver Roll Pouch 6
ISS38-15ML	IR38-LC	3" 6"	7 8 9 10 11 12 13 14 15 16 17 18 19	Driver Roll Pouch 6
ISS38-19M	IR38-LC	3" 6"	10 11 12 13 14 15 16 17 18 19 20 21 22	Driver Roll Pouch 6

6 - Point Standard Wall - Metric

Kit PN#	Ratchet	Ext Bars	Socket Sizes	Case
ISS38-16M			17 18 19 20 21 22	Zippered Pouch
ISS38-19M 6PT	IR38-LC	3" 6"	10 11 12 13 14 15 16 17 18 19 20 21 22	Driver Roll Pouch 6

6 - Point Deep Wall - Metric

Kit PN#	Ratchet	Ext Bars	Socket Sizes	Case
ISS38-3ML			6 7 8	Zippered Pouch
ISS38-11ML			9 10 11 12 13 14 15 16 17 18 19	Zippered Pouch

12 - Point Standard Wall Flush Connect - Metric

Kit PN#	Ratchet	Ext Bars	Socket Sizes	Case
ISS38-16M WO	IR38-LC-SD	3" 6"	7 8 9 10 11 12 13 14 15 16 17 18 19	Snap Closure Case 601

3/8" Square DriveHex Bit Socket Sets



ISHS38-5



ISHS-30L

Socket Sets



Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts

SAE

Kit PN#	Ratchet	Ext Bars	Sockets	Socket Sizes	Case
IHBS38-4			3" Hex Bit	1/4" 5/16" 3/8" 7/16"	Zippered Pouch
ISHS38-5	IR38-LC		3" Hex Bit	3/16" 1/4" 5/16" 3/8"	Zippered Pouch
IHBS38-7			3" Hex Bit	1/8" 3/16" 1/4" 5/16" 3/8" 7/16" 1/2"	Zippered Pouch
IHBS38-9			3" Hex Bit	1/8" 5/32" 3/16" 7/32" 1/4" 5/16" 3/8" 7/16" 1/2"	Zippered Pouch
IHBS38-13	IR38-LC	3" 6"	3" Hex Bit	1/8" 9/64" 5/32" 3/16" 7/32" 1/4" 5/16" 3/8" 7/16" 1/2"	Pocket Pouch 8
IHBS38-7XL			6" Hex Bit	1/8" 3/16" 1/4" 5/16" 3/8" 7/16" 1/2"	Zippered Pouch
IHBS38-9XL			6" Hex Bit	1/8" 5/32" 3/16" 7/32" 1/4" 5/16" 3/8" 7/16" 1/2"	Zippered Pouch
IHSS38-7TW	30150TW38I:Torque		3" Hex Bit 6" Hex Bit	5/16" 3/8" 7/16" 5/16" 3/8" 7/16"	Zippered Pouch

Metric

Kit PN#	Ratchet	Ext Bars	Sockets	Socket Sizes	Case
IHBS38-6M			3" Hex Bit	7 8 9 10 11 12	Zippered Pouch
IHBS38-7M			3" Hex Bit	6 7 8 9 10 11 12	Zippered Pouch
IHBS38-7MXL			6" Hex Bit	6 7 8 9 10 11 12	Zippered Pouch
IHBS38-8M			3" Hex Bit	6 7 8 9 10 11 12 14	Zippered Pouch
IHBS38-9M			3" Hex Bit	2 2.5 3 4 5 6 7 8 9	Zippered Pouch
IHBS38-11M-SO			3" Hex Bit	2 2.5 3 4 5 6 7 8 9	Zippered Pouch

Combo Hex Bit and Socket Sets

*** all sockets included in combo kits below are 12 Pt. 6Pt available upon request.

Kit PN#	Ratchet	Ext Bars	Sockets	Socket Sizes	Case
ISHS-20L	IR38-LC-SD	3" 6"	3" Hex Bit Deep Wall Flush	1/8" 5/32" 3/16" 7/32" 1/4" 5/16" 3/8" 3/8" 7/16" 1/2" 9/16" 5/8" 11/16" 3/4" 13/16" 7/8"	Blow Molded Case, Small
ISHS-30L	IR38-LC-SD	3" 6"	3" Hex Bit Std Wall Flush Deep Wall Flush	1/8" 5/32" 3/16" 7/32" 1/4" 5/16" 3/8" 3/8" 7/16" 1/2" 9/16" 5/8" 11/16" 3/4" 13/16" 7/8" 15/16" 3/8" 7/16" 1/2" 9/16" 5/8" 11/16" 3/4" 13/16" 7/8" 15/16"	Snap Closure Case 70l

1/2" Square Drive Socket Sets



Socket Sets

RATED 1000 VAC / 1500 VDC
Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts

SAE (All Kits include 12 Point Sockets unless otherwise noted)

Kit PN#	Ratchet	Ext Bars	Sockets	Socket Sizes												Case						
ISS12-11L-SO	N/A	N/A	Deep Wall	3/8"	7/16"	1/2"	9/16"	5/8"	11/16"	3/4"	13/16"	7/8"	15/16"	1"	Driver Roll Pouch 6							
ISS12-12	IR12-LC	5"	10"	Std Wall	1/2"	9/16"	5/8"	11/16"	3/4"	13/16"	7/8"	15/16"	1"	Driver Roll Pouch 6								
ISS12-12L	IR12-LC	5"	10"	Deep Wall	1/2"	9/16"	5/8"	11/16"	3/4"	13/16"	7/8"	15/16"	1"	Pocket Pouch 12								
ISS12-21 W/O	IR12-LC	5"	Std Wall, Flush Conn Deep Wall, Flush Conn	3/8"	7/16"	1/2"	9/16"	5/8"	11/16"	3/4"	13/16"	7/8"	15/16"	1"	1-1/16"	1-1/8"	1-1/4"	1-5/16"	1-3/8"	1-7/16"	1-1/2"	Snap Closure Case 701

Flush Connect

Metric

ISS12-12M	IR12-LC	5"	10"	Std Wall				12	14	16	18	19	21	22	24	25	Pocket Pouch 12			
ISS12-18M	IR12-LC	5"	10"	Std Wall	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	Pocket Pouch 12

Hex Bit

IHBS12-6			3" Hex Bit	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"											
IHBS12-8			3" Hex Bit	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"				3/4"						Driver Roll Pouch 6
IHBS12-9			3" Hex Bit	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	11/16"	3/4"								Driver Roll Pouch 6

Combo SAE

ISHS12-13		5"	3" Hex Bit Std Wall		5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	11/16"	3/4"	13/16"	7/8"	15/16"					Snap Closure Case 601
ISHS-25	IR12-LC: TW12-DR	5"	3" Hex Bit Std Wall	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	11/16"	3/4"	13/16"	7/8"	15/16"	1"				20" Tool Box

Metric

ISHC12-17M	IR12-LC TW12-DR	5"	3" Hex Bit Std Wall	8	10	12	14	17												20" Tool Box
ISHS12-25M	IR12-LC TW12-DR	5" 3"	Hex Bit Sockets: Std Wall	6	8	10	12	14	16	17	20	21	22	24	25	27	28			20" Tool Box Driver Roll Pouch 6 Zippered Pouch

Flashlights

Cementex eliminates the potential hazard of worker's placing their light source in their mouth by offering 1000V rated insulated MINI MAGLITE® flashlights.

- Ability to replace batteries
- Average lumens 140.0
- Adjustable light beams:
Wide Flood to Intense Spotlight



FLED-7I



PN _____ DESC _____
 FLED-7I.....LED Mini Voltage Rated Flashlight 7"
 FLED-9I..... LED Voltage Rated Flashlight 9"

FL-O.....Micro Flashlight* with non-metallic case
 (Orange)
*not MINI MAGLITE style (included in some kits)



FL-O



FLED-9I

Measuring Tools

The use of Metal measuring tapes is one of the most common causes of Arc Flash and accidental contact with energized conductors. These Measuring Tools are 100% non-conductive eliminating that potential completely.



PN _____ DESC _____
 CTM-33.... 33' Fully Non-Conductive Fiberglass Measuring Tape
 FMS-6..... 6' Folding Measuring Stick

Specialty Tools

RATED 1000 VAC 1500 IEC Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts

Inspection Mirrors

Specialty Tools



IM-325I-F

You can depend on Cementex 1000V Inspection mirrors--round, oval or rectangular--all made of high-quality glass.

PN _____ **DESC** _____

- IM-225I..... 2-1/4" Round Inspection Mirror
- IM-225I-MC..... 2-1/4" Round Replacement Mirror Cover
- IM-225I-RM..... 2-1/4" Round Replacement Mirror
- IM-325I..... 3-1/4" Round Inspection Mirror
- IM-325I-MC 3-1/4" Round Replacement Mirror Cover
- IM-325I-RM..... 3-1/4" Round Replacement Mirror
- IM-325I-F..... 3-1/4" Round Inspection Mirror with Flexible Handle

- IMO-2I..... 2" Oval Inspection Mirror
- IMO-2I-RM..... 2" Oval Replacement Mirror

- IMR-225I..... 2-1/4" Rectangular Inspection Mirror
- IMR-225I-MC... 2-1/4" Rectangular Replacement Mirror Cover
- IMR-225I-RM... 2-1/4" Rectangular Replacement Mirror

*****Mirrors now include Protective Cover*****
with the exception of the Oval Inspection Mirror



IM-325I

IMR-225I

Magnetic Retrieving Tools

This 18" flexible shaft tool has a strong magnetized tip able to pick up sockets not to mention nuts and screws which may fall inside a panel. With 5-pound pulling strength we know this will be invaluable in your tool box.



PN _____ **DESC** _____

- MRT-18... 18" Magnetic Retrieving Tool with 18" Flexible Wand



MRT-18

Tubing Cutters

PN _____ DESC _____

TC-150....1-1/2" Capacity Tubing Cutter



Hack Saws

PN _____ DESC _____

HS15-170I...3-1/2" Cutting Depth Hack Saw
HS520-I....5-1/2" Cutting Depth Hack Saw



Scratch Awls

PN _____ DESC _____

SA-35I....3-1/2" Shank Cushion Grip Scratch Awl
SA-6IL....6" Shank Cushion Grip Scratch Awl



Hooks and Probes

PN _____ DESC _____

ISP-7.....Straight Pick
ICP-7.....Complex Pick
INP-7.....90 Degree Pick
IBP-7.....Hook Pick
HNP100-4....4Pc Hook and Probe Set



Cable Scoring Tools

Only Cementex has an insulated cable scoring plier--we have the tools you need to work safe!



PN _____ DESC _____

CRP900....9" Cable Scoring Plier



Fuse Pullers

All Cementex fuse pullers are tested and marked with 1000V double triangles for your peace of mind.

PN _____ DESC _____

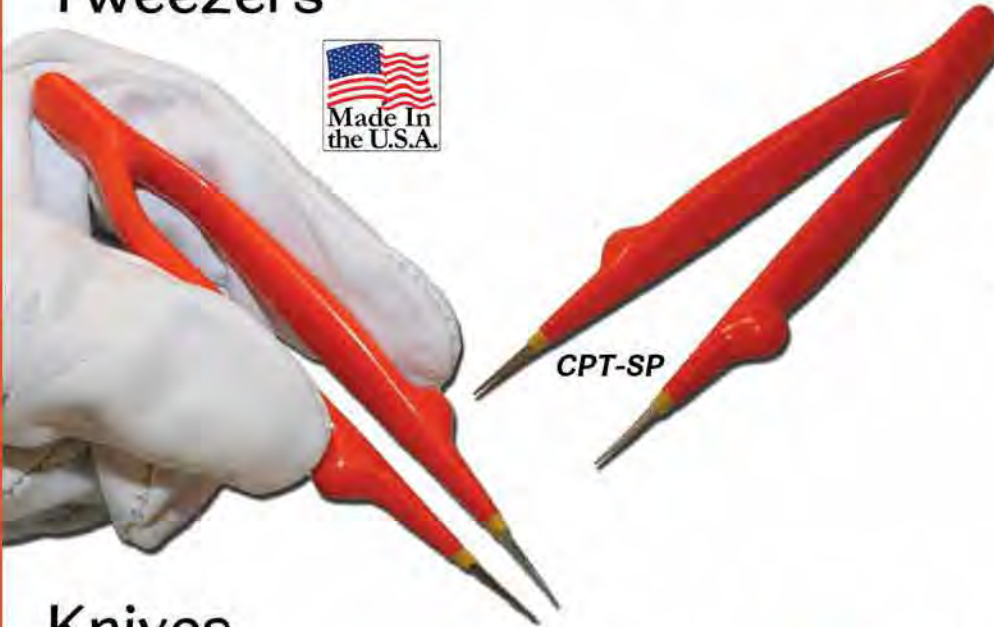
PFP-0.....4-1/2" Fuse Puller (without Guards)
PFP-0G...7-1/4" Fuse Puller with Guards
PFP-1.....7-1/2" Fuse Puller (without Guards)
PFP-2G...7-1/2" Fuse Puller with Guards
PFP-3.....11-3/4" Fuse Puller (without Guards)



Specialty Tools

RATED
1000 VAC / 1500 VDC
Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts

Tweezers



- | PN | DESC |
|--------------------|---------------------|
| TZ5NT.....5" | Needle Tip |
| TZ5WT.....5" | Wide Tip |
| TZ6NT.....6" | Narrow Tip |
| TZ6NT45.. 6" | Bent Nose |
| TZ6-SNT... 6" | Straight Narrow Tip |
| CPT-CP..... 6-7/8" | Curved |
| CPT-RP..... 6" | Round Point |
| CPT-SP..... 7" | Straight |

Knives



- | PN | DESC |
|-------------|------------------------------|
| IEK10..... | Electrician's Knife with Cap |
| IEK20..... | 9" Linesman's Knife |
| CSK-10*.... | 10" Skinning Knife |
- * NOT A VOLTAGE RATED TOOL



Secure-A-Tool Lanyards

Like a fall harness for your tools. For those occasions when an accidental tool drop is not an option. Secure-A-Tool lanyards work in conjunction with equipped hand tools (with Loop); providing a secure leash between you and your tool.



- | PN | DESC |
|----------------|--|
| CPSTL-100..... | 10" Secure-A-Tool Lanyard |
| CPSTL-105..... | 10" Secure-A-Tool Lanyard with Elastic Strap |
| CPSTL-10W... | Lanyard Wrist Strap |

Specialty Tools

RATED
1000 VAC / 1500 VDC

Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts

Meter Popper

PN _____ DESC _____
CMP-10..... 10" Length



Valve Shroud Removal Tool

PN _____ DESC _____
IVSRT-1..... Valve Shroud Remover

*works excellent on Deka Unigy battery



IVSRT-1

Jumper Wrench

PN _____ DESC _____
JW200.....Jumper Wrench



Seal Breaker

PN _____ DESC _____
SBI-1..... Seal Breaker



Battery Lid Popper

PN _____ DESC _____
CCST6-CG.. Battery Lid Popper



RATED 1000 VAC 1500 VDC Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts



Belt Pouch Combos

Cementex has spent over 50 years perfecting the insulation of hand tools. We've developed our own insulating material that provides the safest, most durable insulation for your protection. Painsstaking attention to detail is part of our process; ensuring every tool is of the highest level of quality when it leaves our factory in Burlington, NJ. Each tool is individually inspected, tested and guaranteed to be manufactured to the level you deserve.



- Comply with ASTM F1505 and IEC 60900 Standards
- Help meet the requirements of OSHA 1910.331-335, NFPA 70E®, and CSA-Z462
- Tested to 10,000 VAC; Rated for 1,000 VAC when working on or around live parts

Tool Kits - Belt Pouches



CTK-BPC-3W1
7" Needle Nose Pliers
6" Diagonal Cutting Pliers
8" Universal Plier with Crimper



CTK-BPC-3Y
8" Universal Plier with Crimper
7" Needle Nose Pliers
1/4" X 4" Cabinet Tip Screwdriver



CTK-BPC-3W2
6" Needle Nose Pliers
8" Diagonal Cutting Pliers
3" Magnetic Tip Multi-Bit Screwdriver:
3/16" & 1/4" Cabinet,
#2 & #3 Phillips, #2 Robertson



CTK-BPC-3Z
8" Universal Plier with Crimper
#2 X 4" Phillips Tip Screwdriver
1/4" X 4" Cabinet Tip Screwdriver



CTK-BPC-4W
9" Linesman's Plier
with Crimper and Fish Tape Puller
7-5/8" Wire Stripper
3/16" X 4" Cabinet Tip Screwdriver
#2 X 4" Phillips Tip Screwdriver



CTK-BPC-5W
6" Diagonal Cutting Pliers
7" Needle Nose Pliers
1/8" X 3-3/4" Cabinet Tip Screwdriver
3/16" X 4" Cabinet Tip Screwdriver
#2 X 4" Phillips Tip Screwdriver



CTK-BPC-5W2
9" Linesman's Plier with Crimper and Fish Tape Puller
7" Needle Nose Pliers
1/8" X 3" Cabinet Tip Screwdriver
3/16" X 4" Cabinet Tip Screwdriver
#2 X 4" Phillips Tip Screwdriver

Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts

RATED
10,000 VAC / 1,500 VDC



CTK-BPC-5Y
8" Universal Plier with Crimper
7" Needle Nose Pliers
3/16" X 4" Cabinet Tip Screwdriver
1/4" X 4" Cabinet Tip Screwdriver
#2 X 4" Phillips Tip Screwdriver



CTK-BPC-5Z
8" Universal Plier with Crimper
1/4" X 4" Cabinet Tip Screwdriver
#2 X 4" Phillips Tip Screwdriver
1/4" X 4" Nut Driver
5/16" X 4" Nut Driver



CTK-BPC-5C
6" Diagonal Cut Pliers
7" Fiberglass Reinforced Plastic Pliers
1/8" X 6" Composite Cabinet Tip Screwdriver
#1 X 5" Composite Phillips Tip Screwdriver
#2 X 6" Composite Phillips Tip Screwdriver



CTK-BPC-5C2
6" Diagonal Cut Pliers
7" Fiberglass Reinforced Plastic Pliers
1/8" X 3" Composite Cabinet Tip Screwdriver
#1 X 3" Composite Phillips Tip Screwdriver
#2 X 4" Composite Phillips Tip Screwdriver



CTK-BPC-5HVAC
8" Water Pump Pliers
8" Needle Nose Pliers Heavy Duty with Crimper and Stripper
3" Magnetic Tip Multi-Bit Screwdriver:
3/16" & 1/4" Cabinet, #2 & #3 Phillips, #2 Robertson
5/16" X 6" Nut Driver
3/8" X 6" Nut Driver



CTK-BPC-5HVAC2
8" Needle Nose Pliers Heavy Duty with Crimper and Stripper
1/4" X 4" Cabinet Tip Screwdriver
#2 X 4" Phillips Tip Screwdriver
5/16" X 3" Nut Driver
3/8" X 3" Nut Driver



TR-8BEK

TR-8BEK

Pliers: 9" Linesman's, 9" Cable Cutter,
7-3/4" High Leverage, 8" Chain Nose,
7-5/8" Solid Wire Stripper
Screwdrivers: 1/4" X 4-1/2" Mechanics Tip,
3/16" X 6" Cabinet Tip, #2 X 4" Phillips Tip
Zippered Soft Case 8



TR-8BEK-CA

TR8-BEK with alternate Screwdriver mix
Screwdrivers:
3/16" X 4-1/2", 1/4" X 6" Cabinet Tip,
#2 X 4" Robertson Tip
Zippered Soft Case 8



TR-8PCSK

Pliers: 9" Linesman's, 7" Diagonal Cut,
6" Chain Nose, 10" Crimping, 7" Plastic,
9-1/2" Wire Stripper with Crimper,
8" Plastic Fuse Puller
Tool Roll Pouch 8



TR-8HH



TR-8HH

Pliers: 10" Water Pump,
9" Cable Cutter
Ratcheting Box End Wrenches:
8mm, 10mm, 13mm
Nut Drivers: 10mm X 3"
Screwdrivers:
5/16" X 6" Mechanics Tip,
#2 X 4" Phillips Tip
Driver Roll Pouch 6

TR-8PCBK

Pliers: 8" Linesman's, 10" Water Pump,
6" Diagonal Cut, 6" Chain Nose
Screwdrivers: #1 X 3", #2 X 4" Phillips Tip,
1/8" X 5" Slotted, 1/4" X 6" Cabinet Tip
Tool Roll Pouch 8

TR-9UEK

Pliers: "Aussie" 8" Linesman's,
7" Chain Nose, 7" Diagonal Cut,
9-1/2" Wire Stripper
Screwdrivers: 3/16" X 4-1/2",
3/16" X 6", 1/4" X 6" Cabinet Tip,
#1 X 3", #2 X 4" Phillips Tip
Tool Roll Pouch 9



TR-9ELK-HD

TR-9HVAC TOOLKIT

6" Adjustable Wrench
8" Water Pump Plier
6" Screwdrivers: #1, #2 Phillips Tip,
3/16", 1/4" Cabinet Tip,
6" Nut Drivers: 1/4", 5/16", 3/8"
Tool Roll Pouch 9

TR-9WR

Pliers: 9-1/2" Wire Stripper, 8" Chain Nose,
8" Diagonal Cut, 8" Plastic Fuse Puller
Screwdrivers: #2 X 6" Phillips Tip,
3/16" X 8", 1/4" X 8" Cabinet Tip
3" Nut Drivers: 8mm, 13mm
Tool Roll Pouch 10

TR-9ELK HD

Pliers: 9" Linesman's, 8" Chain Nose,
8" Hardened Diagonal Cut, 10" Crimper,
7-5/8" Solid Wire Stripper
Screwdrivers: #1 X 3", #2 X 4" Phillips Tip
3/16" X 6", 1/4" X 6" Robertson Tip
Tool Roll Pouch 10

Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts

RATED 1000 VAC / 1500 VDC

Tool Kits - Rolls / Pouches



America's #1 Kit

TR-9ELK

Pliers: 9" Linesman's,
7" Chain Nose,
7" Diagonal Cut,
9-1/2" Wire Stripper

Screwdrivers:

Cabinet Tip: 3/16 X 4-1/2",
3/16 X 6",
1/4" X 6"

Phillips Tip: #1 X 3",
#2 X 4"

Tool Roll Pouch 9



TR-9ELK

TR-9ELK-SC

TR-9ELK in a Soft Case
Zippered Soft Case 8

TR-9ELK-ZC

TR-9ELK in a Soft Case
Zippered Soft Case 9108

TR-9ELK-C

TR-9ELK with alternate Screwdriver mix
Composite Screwdrivers: 3/16 X 5",
3/16 X 6", 1/4" X 6" Cabinet Tip,
#1 X 5", #2 X 4" Phillips Tip
Tool Roll Pouch 9

TR-9ELK-CA

TR-9ELK with Robertson Tip Screwdrivers
replacing Phillips Tip
Robertson Tip Screwdrivers:
#1 X 4", #2 X 4"
Tool Roll Pouch 9

TR-9BEK-CA

TR-9ELK with alternate Screwdriver mix:
Screwdrivers: 1/4" X 6" Cabinet Tip,
#1 X 3", #2 X 4" Phillips Tip,
#1 X 4", #2 X 4" Robertson Tip
Tool Roll Pouch 9

TR-9ELKFP

TR-9ELK with
8" Plastic Fuse Puller replacing
#1 X 3" Phillips Tip
Tool Roll Pouch 9

TR-9BEK-CA-C

TR-9ELK replacing standard steel with
Composite Screwdriver mix:
Composite Screwdrivers:
#2 X 6" Robertson Tip,
3/16 X 6", 1/4" X 6" Cabinet Tip,
#1 X 5", #2 X 6" Phillips Tip
Tool Roll Pouch 9



TR-9ELK-ZC



TR-9BEK-CA-C

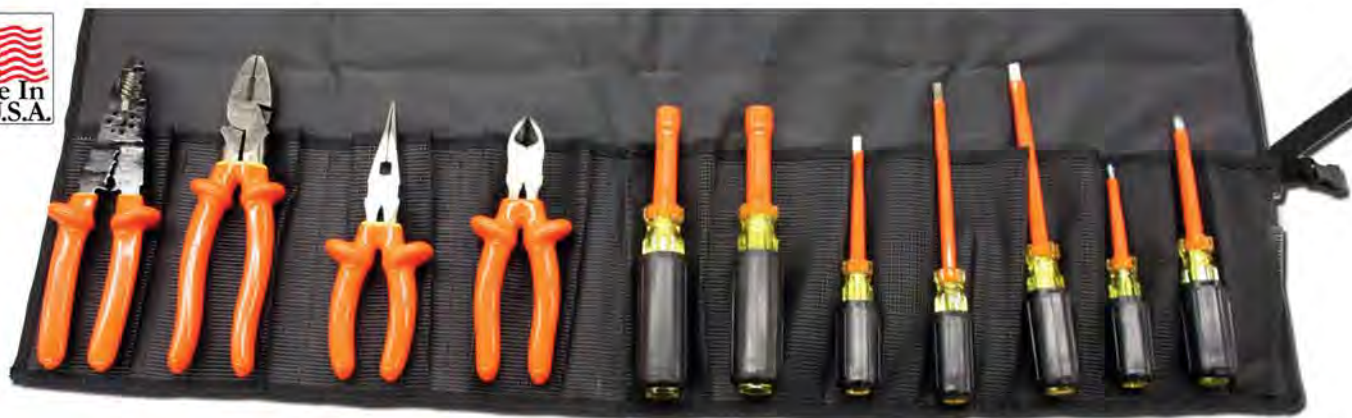
Tool Rolls

TR-10MRK

Pliers: 8" Chain Nose, 8" Plastic Fuse Puller
 2-1/2" Plug Wrench
 Screwdrivers: #1 X 3", #2 X 4" Phillips Tip,
 3/16 X 6", 1/4" X 6" Cabinet Tip
 6" Nut Drivers: 5/16", 3/8", 1/2"
 Tool Roll Pouch 10

ITS-10ELT

Pliers: 8" Linesman's, 7" Diagonal Cut
 8" Chain Nose, 8" Plastic Fuse Puller
 10" Crimper, 9-1/2" Wire Stripper
 9" Cable Cutter
 Screwdrivers: 3/16 X 6",
 1/4" X 6", Cabinet Tip,
 #1 X 3", #2 X 4", #3 X 6" Phillips Tip
 Tool Roll Pouch 10



TR-11ELK

TR-11ELK

Pliers: 9" Linesman's, 7" Chain Nose
 7" Diagonal Cut, 9-1/2" Wire Stripper
 Screwdrivers: 3/16 X 4-1/2", 3/16 X 6"
 1/4" X 6" Cabinet Tip
 #1 X 3", #2 X 4" Phillips Tip
 3" Nut Drivers: 3/8", 7/16"
 Tool Roll Pouch 11

TR-11GSK

Pliers: 8" Linesman's, 8" Chain Nose,
 7" Diagonal Cut, 8" Plastic Fuse Puller
 2-1/2" Plug Wrench
 Cabinet Tip Screwdrivers: 1/8" X 5",
 3/16 X 4-1/2", 1/4" X 6"
 3" Nut Drivers: 5/16", 3/8", 1/2"
 Tool Roll Pouch 11

ITP-11ABB-ATFS

Pliers: 7" Needle Nose, 6" Bent Needle Nose,
 6" Diagonal Cut, 7-5/8" Solid Wire Stripper
 Screwdrivers: 1/8" X 5",
 3/16 X 4-1/2", 1/4" X 6" Cabinet Tip
 #1 X 3", #2 X 4" Phillips Tip
 #1 X 4", #2 X 4" Robertson Tip
 Tool Roll Pouch 11

TR-12MRSK

Pliers: 9" Linesman's, 8" Chain Nose,
 7" Diagonal Cut, 8" Plastic Fuse Puller
 2-1/2" Plug Wrench
 Cabinet Tip Screwdrivers: 1/8" X 5",
 3/16 X 4-1/2", 3/16" X 6", 1/4" X 6"
 3" Nut Drivers: 5/16", 3/8", 1/2"
 MR Tool Roll Pouch 12

TR-12MS-C

Pliers: 9" Linesman's, 8" Chain Nose,
 7" Diagonal Cut, 8" Plastic Fuse Puller
 7" Reinforced Plastic
 Composite Cabinet Tip Screwdrivers:
 1/8" X 3", 3/16" X 6", 1/4" X 6"
 Composite Robertson Tip Screwdrivers:
 #2 X 6"
 6" Composite Nut Drivers: 5/16", 3/8", 1/2"
 MR Tool Roll Pouch 12



TR-12MRSK

RATED 1000 VAC / 1500 VDC
 Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts

TR-14 HINGED TOOLS

Pliers: 9" Linesman's, 7" Chain Nose,
7" Diagonal Cut, 9" Cable Cutter,
7-5/8" Solid Wire Stripper, 10" Crimper,
10", 12", 16" Water Pump Pliers
10" Ratcheting Cable Cutter
7" LED Mini Mag Light
Tool Roll Pouch 12



TR-14 HINGED TOOLS



TR-SSMK

Pliers: 9" Linesman's, 7" Diagonal Cut,
7" Chain Nose, 8" Plastic Fuse Puller,
10" Crimper, 9-1/2" Wire Stripper,
7" Fiberglass Reinforced Plastic
2-1/2" Plug Wrench
Cabinet Tip Screwdrivers: 1/8" X 5",
3/16" X 4-1/2", 3/16" X 6", 1/4" X 6"
3" Nut Drivers: 3/16", 1/4", 5/16",
11/32", 3/8", 7/16", 1/2"
Tool Roll Pouch 8



IMBP-14

Pliers: 9" Linesman's, 7" Diagonal,
7" Chain Nose, 10" Water Pump,
9-1/2" Wire Stripper
8" Adjustable Wrench
3" SAE Nut Drivers: 3/8", 1/2"
Screwdrivers:
1/8" X 2", 1/4" X 6" Cabinet Tip,
5/16" X 6" Mechanics Tip,
#2 X 4" Phillips Tip
1/4" X 9-3/4" Flat Tip Holding Screw Starter
Electrician's Knife with Cap
Belt Pouch



TR-SSMK

IEBP-14

Pliers: 9" Linesman's, 7" Diagonal Cut,
7" Chain Nose, 10" Water Pump,
9-1/2" Wire Stripper,
8" Plastic Fuse Puller
3" Nut Drivers: 3/16", 1/4", 5/16"
Screwdrivers: 1/8" X 5",
3/16" X 4-1/2", 1/4" X 6" Cabinet Tip,
#2 X 4" Phillips Tip
Electrician's Knife with Cap
Belt Pouch



IEBP-14

RATED
1000 VAC / 1500 VDC
Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts



ITC-9ELK



ITC-9ELK

Pliers: 9" Linesman's, 7" Diagonal Cut, 7" Chain Nose, 9-1/2" Wire Stripper

Screwdrivers:

Cabinet Tip: 3/16 X 4 1/2" 3/16" X 6", 1/4" X 6"

Phillips Tip: #1 X 3", #2 X 4"

Blow Molded Case, Large

ITS-11SC

Pliers: 8" Linesman's, 6" Diagonal Cut, 6" Chain Nose, 7-5/8" Solid Wire Stripper

Screwdrivers:

Cabinet Tip: 3/32" X 2", 1/8" X 5", 1/4" X 6"

Mechanics Tip: 5/16" X 6"

Phillips Tip: #2 X 6", #3 X 6"

Blow Molded Case, Large



ITS-11SC



ITS-12B-AES

ITS-12B-AES

Pliers: 9" Linesman's, 6" Diagonal Cut,

6" Chain Nose, 8" Slip Joint,

10" Crimper, 10" Water Pump

Screwdrivers: 3/16" X 4-1/2"

1/4" X 6" Cabinet Tip,

1/4" X 4-1/2", 5/16" X 6" Mechanics Tip,

#1 X 3", #2 X 4" Phillips Tip

20" Tool Box

ITB-15GTR

Pliers: 9" Linesman's, 6" Chain Nose, 7-5/8" Solid Wire Stripper, 10" Crimper

8" Fully Insulated Adjustable Wrench

Plastic Fuse Pullers: 5", 7-1/2"

Screwdrivers:

Cabinet Tip: 3/16" X 4-1/2", 3/16" X 6", 1/4" X 6"

Mechanics Tip: 5/16" X 6"

Phillips Tip: #1 X 3", #2 X 4"

Holding Screw Starters:

9-3/4" Slotted, 9-3/4" Phillips

6" LED Mini Mag Lite

Driver Roll Pouch 6

20" Tool Box

ITS-18SCE

Pliers: 8" Diagonal, 8" Chain Nose

"T" Handle Socket Wrenches: 5/8", 1/2"

6" Composite Nut Drivers: 5/16", 3/8", 7/16", 1/2", 9/16"

Composite Screwdrivers:

Cabinet Tip: 3/16 X 6", 1/4" X 4-1/2", 5/16" X 6", 3/8" X 6"

Phillips Tip: #2 X 4"

Composite Holding Screw Starters: 8" Slotted, 8" Phillips

20" Tool Box

ITS-MB410

IR12-LC: 1/2" Square Drive Ratchet
 Extension Bars: 5", 10"
 12-Point SAE Standard Wall Sockets:
 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4",
 Pliers: 9" Linesman's,
 7" Diagonal Cut, 7" Chain Nose
 Screwdrivers: 1/8" X 2", 3/16" X 4-1/2"
 1/4" X 6" Cabinet Tip,
 #1 X 3", #2 X 4" Phillips Tip
 Orange Flashlight
 Blow Molded Case, Large

ITS-MB410



ITS-MB410M

ITS-MB410 with Metric Sockets replacing SAE Sockets
 and without Orange Flashlight
 12-Point Metric Standard Wall Sockets:
 8mm, 10mm, 13mm, 14mm, 15mm, 17mm, 19mm

ITB22-GPTK

Pliers: 9" Hardened Linesman's,
 8" Hardened Diagonal, 7" Diagonal,
 8" Hardened Diagonal Cut,
 6", 7" Chain Nose,
 8" Needle Nose w/ Wire Stripper,
 7-5/8" Solid Wire Stripper,
 9" Cable Cutter, 10" Crimping,
 10", 12" Water Pump
 Screwdrivers: 3/16" X 4-1/2",
 3/16" X 6", 3/16" X 8" Cabinet Tip,
 1/4" X 4-1/2", 5/16" X 6",
 3/8" X 10" Mechanics Tip,
 #1 X 3", #2 X 4", #3 X 6" Phillips Tip
 9" Insulated Linesman's Knife
 26" Tool Box

ITC22-GPTK

ITB22-GTPK In a Deluxe Tool Case



ZTB-23JM

ITS-22GITK

Pliers: 9" Linesman's,
 7" Diagonal Cut, 8" Chain Nose,
 10" Crimper, 9" Cable Cutter,
 9-1/2" Wire Stripper, 10" Water Pump
 6" SAE Nut Drivers: 3/16", 1/4",
 5/16", 3/8", 7/16", 1/2"
 Screwdrivers: 3/16" X 4-1/2"
 3/16" X 6", 1/4" X 6" Cabinet Tip,
 #1 X 3", #2 X 6", #3 X 6" Phillips Tip
 Screwstarters:
 9-3/4" Slotted, 9-3/4" Phillips
 Electrician's Knife with Cap
 20" Tool Box

ZTB-23JM

Pliers: 9" Linesman's,
 8" Diagonal, 8" Chain Nose,
 10" Crimper, 9" Cable Cutter,
 7-5/8" Solid Wire Stripper,
 10" Crimping, 10" Water Pump
 Plasti Fuse Puller
 3" SAE Nut Drivers: 3/16", 1/4",
 5/16", 3/8", 7/16", 1/2"
 Cabinet Tip Screwdrivers:
 1/8" X 5", 3/16" X 6", 1/4" X 6"
 Mechanics Tip Screwdrivers:
 5/16" X 6", 3/8" X 8"
 Phillips Tip Screwdrivers:
 #1 X 3", #2 X 6", #3 X 6"
 Electrician's Knife with Cap
 Driver Roll Pouch 12
 Zippered Tool Bag, 11" X 15"

RATED 1000 VAC / 1500 DC Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts

ITS-24B

- Pliers: 9" Linesman's,
6" Diagonal, 6" Chain Nose,
10" Crimping, 8" Slip Joint,
10" Water Pump
- SAE Long Arm Hex "L" Wrenches:
3/16", 1/4", 5/16", 3/8", 7/16", 1/2"
- 3" SAE Nut Drivers: 1/4",
5/16", 3/8", 7/16", 1/2"
- Cabinet Tip Screwdrivers:
3/16" X 4-1/2", 1/4" X 6"
- Mechanics Tip Screwdrivers:
1/4" X 4", 5/16" X 6"
- Phillips Tip Screwdrivers:
#1 X 3", #2 X 4"
- 20" Tool Box



ITS-24B

ITS-MB420



ITB-240MB

- 30150TW381: 3/8" Square Drive
Torque Wrench - 30-150 Inch pounds
- IR38-LC: 3/8" Square Drive Ratchet
Extension Bars: 3", 6", 12"
- 12-Point SAE Deep Wall Sockets:
3/8", 7/16", 1/2", 9/16", 5/8",
11/16", 3/4", 13/16"
- 10" Water Pump Pliers
- SAE Long Arm Hex "L" Wrenches:
3/16", 1/4", 5/16", 3/8"
- 3" SAE Nut Drivers:
3/8", 7/16", 1/2", 9/16"
- Screwdrivers:
1/4" X 6" Cabinet Tip,
#2 X 6" Phillips Tip
- 20" Tool Box

ITS-MB420

- IR12-LC: 1/2" Square Drive Ratchet
Extension Bars: 5"
- 12-Point SAE Standard Wall Sockets:
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
- Pliers: 9" Linesman's,
7" Diagonal Cut, 7" Chain Nose
- SAE Open End Wrenches:
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
- Screwdrivers: 1/8" X 2", 3/16 X 4-1/2",
1/4" X 6" Cabinet Tip,
#1 X 3", #2 X 4" Phillips Tip
- Orange Flashlight
- Blow Molded Case, Large

ITS-MB420-38

- ITS-MB420 replacing 1/2" Square Drive
with 3/8" Square Drive:
Ratchet, Extension Bar and Sockets
- IR38-LC: 3/8" Square Drive Ratchet
Extension Bars: 6"
- 12-Point SAE Standard Wall Sockets:
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"

ITS-MB420-IH

- IR12-LC: 1/2" Square Drive Ratchet
Extension Bars: 5"
- 12-Point SAE Standard Wall Sockets:
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
- 6" SAE Hex Bit Sockets:
3/8", 7/16", 1/2", 9/16", 5/8", 3/4"
- Pliers: 9" Linesman's,
7" Diagonal Cut, 7" Chain Nose
- SAE Open End Wrenches:
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
- Blow Molded Case, Large

Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts



ITS-30B

Pliers:

- 9" Linesman's, 8" Slip Joint, 8" Chain Nose,
- 7" Diagonal, 9" Cable Cutter, 10" Crimp,
- 6" Duck Bill, 10", 12" Water Pump

6" SAE T-Handle Hex Wrenches:

- 3/16", 1/4", 5/16", 3/8", 7/16", 1/2"

3" SAE Nut Drivers:

- 3/16", 1/4", 5/16", 11/32", 3/8", 7/16", 1/2"

Cabinet Tip Screwdrivers:

- 3/16" X 4-1/2", 3/16" X 6", 1/4" X 6"

Mechanic's Tip Screwdrivers:

- 1/4" X 4-1/2", 5/16" X 6", 3/8" X 8"

Phillips Tip Screwdrivers:

- #1 X 3", #2 X 4"

20" Tool Box



ITS-30B



ITS-30B-SC

ITS-30B tools in a Soft-Side Carrying Case

ITS-30B-NDXL

ITS-30B replacing 3" with 6" SAE Nut Drivers
20" Tool Box

ITS-30B-MM

ITS-30B replacing SAE with Metric Nut Drivers
and T-Handle Hex Wrenches

6" Metric T-Handle Hex Wrenches:

- 4mm, 5mm, 6mm, 8mm, 9mm, 10mm

3" Metric Nut Drivers:

- 4mm, 5mm, 6mm, 8mm, 9mm, 10mm, 12mm



ITS-30B-CA

ITS-30B with an alternate Screwdriver Mix
that includes Robertson Tip Screwdrivers

Cabinet Tip Screwdrivers:

- 3/16" X 6", 1/4" X 6"

Mechanic's Tip Screwdrivers:

- 1/4" X 4-1/2", 3/8" X 8"

Phillips Tip Screwdrivers:

- #1 X 3", #2 X 4"

Robertson Tip Screwdrivers:

- #1 X 3", #2 X 4"



ITS-30B-SC

ITS-30B-C

ITS-30B replacing standard steel with
Composite Screwdrivers and Nut Drivers

6" Composite SAE Nut Drivers:

- 3/16", 1/4", 5/16", 11/32", 3/8", 7/16", 1/2"

Composite Cabinet Tip Screwdrivers:

- 3/16" X 5", 3/16" X 6", 1/4" X 4-1/2", 1/4" X 6"

Composite Mechanic's Tip Screwdrivers:

- 5/16" X 6", 3/8" X 6"

Composite Phillips Tip Screwdrivers:

- #1 X 3", #2 X 4"



ITS-30MTK

IR38-LC: 3/8" Square Drive Ratchet
Extension Bars: 3", 6"
12-Point SAE Deep Wall Sockets: 3/8",
 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
Pliers: 9" Linesman's,
 7" Diagonal Cut, 7" Chain Nose
SAE Box End Wrenches: 3/8", 7/16",
 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
Screwdrivers: 1/8" X 5", 3/16" X 4-1/2",
 1/4" X 6" Cabinet Tip,
 #1 X 3", #2 X 4" Phillips Tip
Orange Flashlight
20" Tool Box

ITS-MB430

ITS-30MTK plus 40200TW38I
 3/8" Square Drive Torque Wrench
 40-200 Inch Pounds
 In a Blow Molded Carrying Case

ITS-MB430M

ITS-30MTK with 1/2" Square Drive Torque Wrench,
Metric Sockets and Box End Wrenches
150750TW12I: 1/2" Square Drive Torque Wrench
 150-750 Inch Pounds
IR12-LC: 1/2" Square Drive Ratchet
Extension Bars: 2", 5"
12-Point Metric Deep Wall Sockets:
 9mm, 10mm, 12mm, 14mm, 15mm, 19mm, 21mm, 22mm
Metric Box End Wrenches:
 10mm, 11mm, 12mm, 14mm, 15mm, 16mm, 18mm, 20mm



ITS-MB431

ITS-MB431

40200TW38I: 3/8" Square Drive Torque Wrench
 40-200 Inch Pounds
IR38-LC: 3/8" Square Drive Ratchet
Extension Bars: 3", 6"
12-Point SAE Deep Wall Sockets:
 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
Pliers: 9" Linesman's,
 7" Diagonal, 7" Chain Nose
SAE Wrenching Box End Wrenches:
 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
Screwdrivers: 1/8" X 5", 3/16" X 4-1/2"
 1/4" X 6" Cabinet Tip,
 #1 X 3", #2 X 4" Phillips Tip
Orange Flashlight
Blow Molded Carrying Case

ITS-MB431M

ITS-MB431 replacing SAE with Metric Sockets
and Ratcheting Box End Wrenches
12-Point Metric Deep Wall Sockets: 10mm,
 12mm, 13mm, 14mm, 15mm, 17mm, 19mm, 20mm
Metric Wrenching Box End Wrenches: 10mm,
 12mm, 13mm, 14mm, 15mm, 17mm, 19mm, 20mm

ITB-39IMB

- 30150TW381: 3/8" Square Drive Torque Wrench
30-150 Inch Pounds
- IR38-LC: 3/8" Square Drive Ratchet
Extension Bars: 3", 6", 12"
- 12-Point SAE Deep Wall Sockets:
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
- 10" Water Pump Pliers
- SAE Long Arm Hex "L" Wrenches:
3/16", 1/4", 5/16", 3/8"
- SAE Box End Wrenches: 3/8", 7/16",
1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
- 3" SAE Nut Drivers: 3/16", 1/4",
5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
- Screwdrivers: 3/16" X 6",
1/4" X 6" Cabinet Tip,
5/16" X 6" Mechanics Tip,
#1 X 3", #2 X 6" Phillips Tip
- 20" Tool Box

ITS-40B

- ITC-39IMB with 40200TW381
3/8" Square Drive Torque Wrench
40-200 Inch Pounds
Without 12" Extension Bar
- 26" Tool Box



ITS-40B

ITC-40-W

- 40200TW381: 3/8" Square Drive Torque Wrench
40-200 Inch Pounds
- IR38-LC: 3/8" Square Drive Ratchet
Extension Bars: 3", 6"
- 12-Point SAE Deep Wall Sockets:
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
- Pliers: 9" Linesman's,
6" Diagonal, 7" Chain Nose,
10" Ratcheting Cable Cutter
- SAE Box End Wrenches: 3/8", 7/16",
1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
- SAE Open End Wrenches: 3/8", 7/16",
1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
- 7/16" X 3" Nut Driver
- Screwdrivers: 1/8" X 2",
3/16" X 4-1/2", 1/4" X 6" Cabinet Tip,
#1 X 3", #2 X 4" Phillips Tip
- Orange Flashlight
- Electrician's Knife with Cap
- Deluxe Case with Wheels and Laser Cut Foam




ITS-46B

ITS-46B

- Pliers: 9" Linesman's, 7" Diagonal,
7" Chain Nose, 10" Crimper,
9" Cable Cutter, 9-1/2" Wire Stripper
- 10" Water Pump
- SAE Long Arm Hex "L" Wrenches:
1/16", 5/64", 3/32", 7/64", 9/64", 5/32",
3/16", 7/32", 1/4", 5/16", 3/8", 7/16", 1/2"
- SAE Box End Wrenches: 3/8", 7/16",
1/2", 9/16", 5/8", 11/16", 3/4", 13/16",
7/8", 15/16", 1"
- 6" SAE Nut Drivers: 3/16", 1/4",
5/16", 11/32", 3/8", 7/16", 1/2"
- Screwdrivers: 1/8" X 2", 3/16" X 4-1/2",
3/16" X 6", 1/4" X 6" Cabinet Tip,
3/8" X 10" Mechanics Tip,
#2 X 4", #2 X 8" Phillips Tip
- Snap Closure Case 501
- 26" Tool Box




RATED
 1000 VAC / 1500 VDC
 Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts



ITS-60B/T-DLX



ITS-60B/T

ITS-60B plus
40200TW381: 3/8" Square Drive Torque Wrench
40-200 Inch Pounds

ITS-60B/T-DLX

ITS-60B-DLX plus
40200TW381: 3/8" Square Drive Torque Wrench
40-200 Inch Pounds

ITS-60B-IHK

ITS-60B with
SAE T-Handle Hex Wrenches: replacing Hex "L" Wrenches
5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16",
7/32", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8"
SAE Open End Wrenches: replacing Box End Wrenches
3/8", 7/16", 1/2", 9/16", 5/8", 11/16",
3/4", 13/16", 7/8", 15/16", 1"
T-Handle Bag, Long: replacing Snap Case

ITS-60B

IR38-LC: 3/8" Square Drive Ratchet
Extension Bars: 3", 6"
12-Point SAE Standard Wall Sockets: 5/16", 3/8",
7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"
Pliers: 9" Linesman's,
7" Diagonal, 7" Chain Nose,
10" Crimping, 9" Cable Cutter,
9-1/2" Wire Stripper, 10" Water Pump
SAE Long Arm Hex "L" Wrenches:
1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32",
3/16", 7/32", 1/4", 5/16", 3/8", 7/16", 1/2"
SAE Box End Wrenches: 3/8", 7/16", 1/2",
9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
6" SAE Nut Drivers:
3/16", 1/4", 5/16", 11/32", 3/8", 7/16", 1/2"
Screwdrivers: 1/8" X 2", 3/16" X 4-1/2",
3/16" X 6", 1/4" X 6" Cabinet Tip,
3/8" X 10" Mechanics Tip,
#2 X 4", #2 X 8" Phillips Tip
Wrench Roll Pouch 11
Snap Case
26" Tool Box

ITS-60B-DLX

ITS-60B in
Deluxe Tool Case

ITS-60B-DLX-W

ITS-60B in
Deluxe Tool Case with Wheels

ITS-60B/T-DLX-W

ITS-60B-DLX-W plus
40200TW381: 3/8" Square Drive Torque Wrench
40-200 Inch Pounds

ITS-60B/T-IHK

ITS-60B-IHK plus
40200TW381: 3/8" Square Drive Torque Wrench
40-200 Inch Pounds
and with
SAE Box End Wrenches: replacing Open End Wrenches
3/8", 7/16", 1/2", 9/16", 5/8", 11/16",
3/4", 13/16", 7/8", 15/16", 1"

ITS-60B-DLX-W-IGW

ITS-60B with

SAE Ratcheting Box End Wrenches: replacing Box End Wrenches

3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"

Deluxe Tool Case with Wheels: replacing Snap Case and 26" Tool Box



ITS-60B/T-IGW-DLX-W

ITS-60B-DLX-W-IGW plus

40200TW38I: 3/8" Square Drive Torque Wrench

40-200 Inch Pounds

Snap Closure Case 501

and without

1/16" SAE Long Arm Hex "L" Wrench

ITS-60B-M

ITS-60B with Metric Sockets,

Long Arm Hex "L" Wrenches,

Box End Wrenches, and Nut Drivers

12-Point Metric Standard Wall Sockets:

8mm, 10mm, 12mm, 13mm, 14mm,

15mm, 16mm, 18mm, 19mm, 22mm

Metric Long Arm Hex "L" Wrenches:

1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm,

7mm, 8mm, 9mm, 10mm, 12mm, 14mm, 17mm

Metric Box End Wrenches: 10mm, 12mm, 13mm,

14mm, 15mm, 17mm, 19mm, 22mm, 24mm, 27mm

6" Metric Nut Drivers:

6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 13mm

ITS-60B/T-MM

ITS-60B-M plus

40200TW38I: 3/8" Square Drive Torque Wrench

40-200 Inch Pounds

and with a different mix of Metric

Long Arm Hex "L" Wrenches,

Box End Wrenches, and Nut Drivers

Metric Long Arm Hex "L" Wrenches:

1.5mm, 2mm, 2.5mm, 3mm, 3.5mm, 4mm,

5mm, 5.5mm, 6mm, 8mm, 10mm, 11mm, 12mm

Metric Box End Wrenches: 10mm, 11mm, 12mm, 14mm,

16mm, 17mm, 19mm, 20mm, 22mm, 24mm, 25mm

6" Metric Nut Drivers:

5mm, 6mm, 8mm, 9mm, 10mm, 11mm, 12mm

ITS-60B/T-OEW-DLX-W

ITS-60B/T-IGW-DLX-W with

SAE Open End Wrenches: replacing Ratcheting Box End Wrenches

3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"

and without Snap Closure Case 501

ITS-60B/T-DLX-W-MM

ITS-60B/T-MM with

Deluxe Tool Case With Wheels: replacing 26" Tool Box

ITS-60B/T-IGW-MM-DLX-W

ITS-60B/T-DLX-W-MM with

Metric Ratcheting Box End Wrenches: 10mm, 11mm, 12mm,

14mm, 16mm, 17mm, 19mm, 20mm, 22mm, 24mm, 25mm

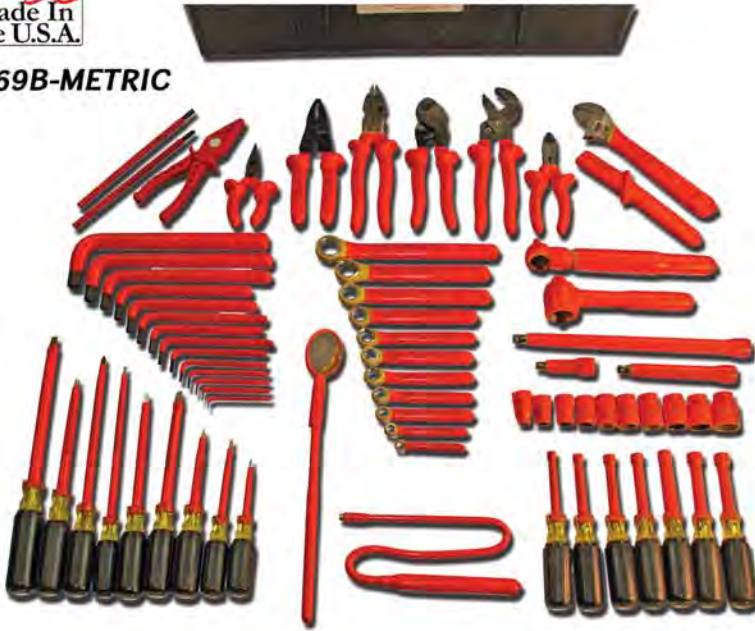
and without Snap Closure Case 501

ITS-60B/T-MM





ITS-69B-METRIC



ITS-69B-METRIC

- 40200TW38I:** 3/8" Square Drive Torque Wrench
40-200 Inch Pounds
- IR38-LC:** 3/8" Square Drive Ratchet
Extension Bars: 3", 6", 12"
- 12-Point Metric Standard Wall Sockets:**
8mm, 10mm, 12mm, 13mm, 14mm,
15mm, 16mm, 18mm, 19mm, 22mm
- Pliers:** 9" Linesman's,
6" Diagonal, 6" Chain Nose,
Plastic Grip, 9" Cable Cutter,
9-1/2" Wire Stripper, 10" Water Pump
- 10" Adjustable Wrench**
- Metric Long Arm Hex "L" Wrenches:**
1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm,
7mm, 8mm, 9mm, 10mm, 12mm, 14mm, 17mm
- Metric Box End Wrenches:**
6mm, 8mm, 10mm, 11mm, 12mm, 13mm,
14mm, 15mm, 17mm, 19mm, 22mm
- 3" Metric Nut Drivers:**
5mm, 6mm, 8mm, 9mm, 10mm, 11mm, 12mm
- Cabinet Tip Screwdrivers:**
3/16" X 4-1/2", 3/16" X 8", 1/4" X 6"
- Mechanics Tip Screwdrivers:**
5/16" X 6", 3/8" X 8"
- Phillips Tip Screwdrivers:**
#1 X 3", #2 X 4", #2 X 8", #3 X 6"
- 8" Composite Holding Screwstarters:**
Slotted, Phillips
- Electrician's Knife with Cap**
- 2-1/4" Round Inspection Mirror**
- 18" Magnetic Retrieving Tool**
- Wrench Roll Pouch 11**
- 26" Tool Box**

ZTB-62

- 40200TW38I:** 3/8" Square Drive Torque Wrench
40-200 Inch Pounds
- IR38-LC:** 3/8" Square Drive Ratchet
Extension Bars: 3", 6"
- 12-Point SAE Standard Wall Sockets:**
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
- 12-Point Metric Standard Wall Sockets:**
10mm, 11mm, 12mm, 13mm, 14mm,
15mm, 16mm, 17mm, 18mm, 19mm
- SAE Open End Wrenches:**
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
- Metric Open End Wrenches:**
10mm, 12mm, 13mm, 14mm, 15mm, 16mm, 18mm, 19mm
- SAE Ratcheting Box End Wrenches:**
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
- Metric Ratcheting Box End Wrenches:**
9mm, 10mm, 11mm, 12mm
- 6" SAE Nut Drivers:**
3/16", 1/4", 5/16", 3/8", 7/16", 1/2"
- Screwdrivers:** 3/16" X 4-1/2",
3/16" X 6", 1/4" X 6" Cabinet Tip,
5/16" X 6", Mechanics Tip,
#1 X 3", #2 X 4" Phillips Tip
- 3 X Wrench Roll Pouch 8**
- Driver Roll Pouch 6**
- Driver Roll Pouch 12**
- Driver Tool Roll 12**
- Zippered Pouch**
- Zippered Tool Bag, 11" X 15"**



ZTB-62



Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts

RATED 1000 VAC / 1500 VDC

General Maintenance Kits

Telecommunications Kits

TCK-101

- 40200TW381: 3/8" Square Drive Torque Wrench
40-200 Inch Pounds
- IR38-LC: 3/8" Square Drive Ratchet
3" Extension Bar
- 12-Point SAE Standard Wall Sockets:
3/8", 7/16", 1/2", 9/16", 5/8"
- Pliers: 9" Linesman's,
8" Slip Joint, 7" Chain Nose
- Screwdrivers:
3/16" X 4-1/2", 3/16" X 6" Cabinet Tip,
5/16" X 6", 3/8" X 10" Mechanics Tip,
#2 X 4" Phillips Tip
- Zippered Soft Case 16



TCK-101

TCK-101-M

- TCK-101 with Metric Sockets replacing SAE Sockets
- 12-Point Metric Standard Wall Sockets:
10mm, 11mm, 13mm, 14mm, 16mm

Battery Kits

ITS-5BK

- 40200TW381: 3/8" Square Drive Torque Wrench 40-200 Inch Pounds
- 6" Extension Bar
- 12-Point Metric Deep Wall Sockets: 10mm, 13mm
- Pliers: 9" Linesman's, 8" Slip Joint, 7" Chain Nose
- 1/2" Ratcheting Box End Wrench
- Zippered Pouch



ITS-5BK

ITB-14BSTK

- 236TSD140: 1/4" Square Drive Torque Wrench 2-36 Inch Pounds
- 30150TW141: 1/4" Square Drive Torque Wrench 30-150 Inch Pounds
- 125TW7161: 7/16" Ratcheting Box End Torque Wrench 125 Inch Pounds
- IR14-LC: 1/4" Square Drive Ratchet
6" Extension Bar
- 6-Point SAE Standard Wall Sockets: 3/8", 7/16"
- 6-Point SAE Standard Wall Flush Connect Sockets: 5/16", 7/16"
- 17mm Short Arm Hex "L" Wrench
- 7/16" Ratcheting Box End Wrench
- IVSRT-1: Valve Shroud Removal Tool
- Zippered Tool Bag, 11" X 15"



ITS-14BSTK

ITS-24BTK

- 40200TW381: 3/8" Square Drive Torque Wrench 40-200 Inch Pounds
- IR38-LC: 3/8" Square Drive Ratchet
- Extension Bars: 3", 6"
- 12-Point SAE Sockets:
5/16", 7/16", 1/2", 9/16" Standard Wall
7/16", 1/2", 9/16" Deep Wall
- 10mm 12-Point Standard Wall Socket
- SAE Open End Wrenches: 7/16", 1/2", 9/16"
- SAE Ratcheting Box End Wrenches: 7/16", 1/2", 9/16"
- 10mm Ratcheting Box End Wrench
- 6" SAE Nut Drivers: 1/4", 5/16"
- Screwdrivers:
3/16" X 6" Cabinet Tip,
#2 X 4" Phillips Tip
- 20" Tool Box



ITS-24BTK

Utility Tool Kits



ITS13-UTK

ITS-9UTK

Pliers: 9" Linesman's, 7" Diagonal, 8" Chain Nose, 10" Crimping
8" Adjustable Wrench
Screwdrivers:
3/16" X 8" Cabinet Tip,
1/4" X 4-1/2" Mechanics Tip,
#1 X 3", #2 X 8" Phillips Tip
Tools Only

ITS-13UTK

Pliers: 9" Hardened Linesman's, 8" Hardened Diagonal, 8" Chain Nose, 8" Hardened Diagonal Cut, 9" Cable Cutter, 12" Water Pump
Mechanics Tip Screwdrivers:
1/4" X 4-1/2", 5/16" X 6", 3/8" X 10"
Phillips Tip Screwdrivers:
#1 X 3", #2 X 4", #3 X 6"
9" Insulated Linesman's Knife
Zippered Tool Bag, 11" X 15"

ITC13-UTK

Pliers: 9" Linesman's, 8" Hardened Diagonal, 8" Angled, 9" Cable Cutter, 10" Water Pump
Mechanics Tip Screwdrivers:
1/4" X 4-1/2", 5/16" X 6", 3/8" X 10"
Phillips Tip Screwdrivers:
#1 X 3", #2 X 4"
9" Insulated Linesman's Knife
20" Tool Box



ITS-15LSK



ITS-15LSK

Pliers: 9" Linesman's, 10" Water Pump
30" Bolt Cutters
10" Adjustable Wrench
SAE Ratcheting Box End Wrenches:
3/8", 7/16", 1/2", 9/16", 5/8",
11/16", 3/4", 13/16", 7/8", 15/16"
3/8" X 12" Mechanics Tip Screwdriver
20" Tool Box



ITS-16MTK



ITS-16MTK

Pliers: 9" Linesman's, 8" Diagonal, 8" Chain Nose
Plastic Fuse Puller
3" SAE Nut Drivers: 11/32", 3/8", 1/2"
Cabinet Tip Screwdrivers: 1/8" X 2", 3/16" X 4-1/2", 3/16" X 6", 1/4" X 6"
Phillips Tip Screwdrivers:
#1 X 3", #2 X 4", #3 X 6"
Tool Roll Pouch 11



Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts



ITB-22SS

- IR38-LC: 3/8" Square Drive Ratchet
- Extension Bars: 3", 6"
- 12-Point SAE Standard Wall Sockets:
3/8", 1/2", 9/16", 5/8", 3/4"
- SAE Box End Wrenches:
3/8", 1/2", 9/16", 5/8", 3/4"
- SAE Ratcheting Box End Wrenches:
3/8", 1/2", 9/16", 5/8", 3/4"
- Phillips Tip Screwdrivers:
#1 X 3", #2 X 6", #3 X 6"
- 10" Skinning Knife
- Wrench Roll Pouch 11
- 20" Tool Box



ITB-22SS

ITB-30UFB

- IR12-LC: 1/2" Square Drive Ratchet
- Extension Bars: 5", 10"
- 1/2" Square Drive T-Handle Extension Bar
- 12-Point SAE Deep Wall Sockets:
7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16"
- Pliers: 9" Linesman's with Crimper,
10" Crimping, 7" Diagonal, 8" Needle Nose,
7" Fiberglass Reinforced Plastic
- 3/16" T-Handled Hex Wrench
- 7/8" X 3/4" Bug Wrench
- 6" Composite Nut Drivers:
3/8", 1/2", 9/16", 5/8", 3/4"
- Composite Screwdrivers:
1/8" X 3", 1/4" X 4-1/2", 1/4" X 6" Cabinet Tip,
#1 X 5" Phillips Tip
- Driver Roll Pouch 12
- 20" Tool Box



ITB-30UFB-C

ITB-30UFB-C

- IR12-LC: 1/2" Square Drive Ratchet
- Extension Bars: 5", 10"
- 1/2" Square Drive T-Handle Extension Bar
- 12-Point SAE Deep Wall Sockets:
7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16"
- Pliers: 9" Linesman's with Crimper,
10" Crimping, 7" Diagonal, 8" Needle Nose
7" Fiberglass Reinforced Plastic
- 3/16" T-Handled Hex Wrench
- 7/8" X 3/4" Bug Wrench
- 6" Composite Nut Drivers:
3/8", 1/2", 9/16", 5/8", 3/4"
- Composite Screwdrivers:
1/8" X 3", 1/4" X 4-1/2", 1/4" X 6" Cabinet Tip
#1 X 5" Phillips Tip
- Driver Roll Pouch 12
- 20" Tool Box



IPMTK-516 69

IPMTK-516

- 5/16" Hex Drive Torque Wrench 10-80 Foot Pounds
- 5/16" Hex Drive Female to 3/8" Square Drive Male Adapter
- 5/16" Hex Drive Female to 1/2" Square Drive Male Adapter
- 5/16" Hex Drive - 1/2" 12-Point Standard Wall Socket
- *ONLY AVAILABLE AS A COMPLETE KIT



ITBPK67-ServTech Kit

The New Service Tech Pack Kits from Cementex combine the highest quality insulated tools available today with the latest developments in storage and containment.

The ITBPK67-ServTechKit utilizes the Veto Pro Pac® Tech Pac® to store and transport a carefully selected combination of tools. As with all Cementex Tool Kits this combination of tools may be customized to fit your needs. From simple additions, subtractions, or replacements; to complete custom combinations. Cementex can build what you need.

TECH Pack Kits



ITBPK-SuperTech

Type	Item	Item Description
Drivers		
	M6-CG BULK	1/4" x 6" Cabinet Tip SD
	MC4P-CG BULK	3/16" x 4" Cabinet SD
	Y6-CG BULK	5/16" x 6" Mechanics Tip SD
	Y4-CG BULK	1/4" x 4-1/2" Mechanics Tip SD
	P2-4-CG BULK	#2x4" Phillips Screwdriver
	P1-3-CG BULK	#1x3" Phillips Screwdriver
	R2-4-CG BULK	#2x4" Robertson Screwdriver
	CHT2-4-CG BULK	Combo Head Terminating Driver
	G2NS	Holding Nut Starter
	D3FT-SBY	1/4" Flat Screwstarter Stubby
	DI1PT-SBY	#2 Screw Starter Stubby
	ND316-CG BULK	3/16" X 3" Nutdriver
	ND140-CG BULK	1/4" x 3" Nutdriver
	ND516-CG BULK	5/16" x 3" Nutdriver
	ND1132-CG BULK	11/32" x 3" Nutdriver
	ND380-CG BULK	3/8" x 3" Nutdriver
	ND716-CG BULK	7/16" x 3" Nutdriver
	ND120-CG BULK	1/2" x 3" Nutdriver
	ND916-CG BULK	9/16" x 3" Nutdriver
Open End Wrenches		
	OEW-08	1/4" Open End Wrench
	OEW-10	5/16" Open End Wrench
	OEW-12	3/8" Open End Wrench
	OEW-14	7/16" Open End Wrench
Gear Wrenches		
	IGW-08	1/4" Gear Wrench
	IGW-10	5/16" Gear Wrench
	IGW-12	3/8" Gear Wrench
	IGW-14	7/16" Gear Wrench
Long Arm Hex Wrenches		
	IHW-180	1/8" Long Arm Allen Wrench
	IHW-964	9/64" Long Arm Allen Wrench
	IHW-532	5/32" Long Arm Allen Wrench
	IHW-316	3/16" Long Arm Allen Wrench
	IHW-732	7/32" Long Arm Allen Wrench
	IHW-140	1/4" Long Arm Allen Wrench
	IHW-516	5/16" Long Arm Allen Wrench
	IHW-380	3/8" Long Arm Allen Wrench
	IHW-716	7/16" Long Arm Allen Wrench
3/8" Drive Torque and Interchangeable		
	30150TW38I	3/8" SqDr 30-150 In-LBS TW
	IR38-LC-SD	3/8" SqDr ShortDrive Ratchet LC
	IS38-28 12PT WO	3/8" SqDr 7/8" Skt 12PT:WO
	IS38-26 12PT WO	3/8" SqDr 13/16" Skt 12PT:WO
	IS38-24 12PT WO	3/8" SqDr 3/4" Skt 12PT:WO
	IS38-22 12PT WO	3/8" SqDr 11/16" DW 12PT:WO
	IS38-20 12PT WO	3/8" SqDr 5/8" Skt 12PT:WO
	IS38-18 12PT WO	3/8" SqDr 9/16" Skt 12PT:WO
	IS38-16 12PT WO	3/8" SqDr 1/2" Skt 12PT:WO
	IS38-14 12PT WO	3/8" SqDr 7/16" Skt 12PT:WO
	IS38-10 12PT WO	3/8" SqDr 5/16" Skt 12PT:WO
	IS38-12 12PT WO	3/8" SqDr 3/8" Skt 12PT:WO
	IB38-3	3/8" SqDr 3" Ext Bar
	IB38-6	3/8" SqDr 6" Ext Bar
	SKT RAIL 3/8	3/8" SqDr Skt Rail
	SKT CLIP	3/8" SqDr Skt Clip
Pliers / Crimpers / Strippers / Wrenches		
	WS19 BULK	9-1/2" Wire Stripper
	P4D	4" Diagonal Plier
	P8D BULK	8" Diagonal Plier
	P9CC BULK	9" Cable Cutter
	P9SCN-CRFT BULK	9" Linesman's Plier w/Crimper
	P8CN2-SCR	8" HD Plier w/ Strip & Crimp
	P10OCT BULK	10" Crimping Plier
	P4CN	4" Chain Nose Plier
	PK100 BULK	Plastic Gripping Pliers
	AW-10F1	10" Fully Insulated Adj Wrench
Specialty Safety Tools		
	FLED-7I	LED Mini Mag Light
	CPVD	SINGLE POLE VOLTAGE DETECTOR
	FPF-1	7-1/4" FUSE PULLER
	MRT-18	18" Magnetic Retrieving Tool
	IM-225I	2 1/4" Round Inspection Mirror
	CTM-33	33' FIBERGLASS TAPE MEASURE

Tech Pac® SPECIFICATIONS:

- Width: 9.875"
- Length: 14.25"
- Height: 21.5" (18.125" with Handle Folded Down)
- Weight (empty): 9 lbs.

MAXIMIZED TOOL STORAGE CAPACITY:

- Vertical Tool Pockets: 56 interior and exterior tool pockets of various sizes
- 2 Storage Bays- 4 Storage Platforms
- Manifold Gauge and Hose Storage Pocket
- D-Rings: 4 large and 5 small
- Outside Mounted Stainless Steel Tape Clip Holder
- Cable and Accessory Pockets

RUGGED MATERIALS & CONSTRUCTION:

- **LOAD TESTED: PULLED TO DESTRUCTION AT 830 POUNDS** (Handle failed); Hook failed at 200 Pounds
- Weatherproof Base: 3mm Injection Molded Polypropylene
- Weatherproof Body Fabric: 950 and 1250 PVC Impregnated Denier Nylon
- Weatherproof Tool Pocket Fabric: 1800 PVC Impregnated Denier Nylon
- Quick Release Metal Hasp: Allows Easy Access to Rear Storage Bay and Creates Positive Shoulder
- Strap Load Connection
- Internally Stored Aluminum Hook to Hang Bag
- Over-Molded Ergonomic Grip
- Padded EVA Thermoformed, Ergonomic Back Padding
- Zippers: Double Stitched, Heavy Duty Plastic Coil Zippers with Oversized Zipper Tabs
- D-Rings: Powder Coated Steel
- Rivets: Marine Grade Rivets
- Stitching: Industrial Strength Double Nylon Stitching

OTHER FEATURES:

- Adjustable Padded Shoulder Straps
- Tablet/All-Purpose Zippered Pocket
- Warranty: 5 Years (see Veto warranty terms and conditions)



RATED 1000 VAC / 1500 VDC
Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts

ITBPK107-SuperTech Kit

The New Service Tech Pack Kits from Cementex combine the highest quality insulated tools available today with the latest developments in storage and containment.

The ITBPK107-SuperTech Kit utilizes the CLC®, 75 Pocket Tool Pack to store and transport a carefully selected combination of tools. As with all Cementex Tool Kits this combination of tools may be customized to fit your needs. From simple additions, subtractions, or replacements; to complete custom combinations. Cementex can build what you need.



Type	Item	Item Description
Drivers, Starters, and Bits		
	CPS1M25	1.5mm x 2 1/2" Slotted Tip Screwdriver
	CPS2M25	2.5mm x 2 1/2" Slotted Tip Screwdriver
	CPS4M25	4mm x 2 1/2" Slotted Tip Screwdriver
	M2L BULK	1/8" Cabinet Tip SD
	M6-CG BULK	1/4" 6" Cabinet Tip SD
	MC4P-CG BULK	3/16"x4.5" Cabinet SD
	MC6P-CG BULK	3/16" x 6" Cabinet Tip SD
	OSSD-S146	1/4" x 6" Flat Offset Screwdriver
	YIP-SBY	7/32" x 1-1/4" Mechanic Tip Screwdriver
	CPS0P25	#00 x 2 1/2" Phillips Tip Screwdriver
	CPS0P25	#0 x 2 1/2" Phillips Tip Screwdriver
	CPS1P25	#1 x 2 1/2" Phillips Tip Screwdriver
	PO-3.5 BULK	#0x3-1/2" Phillips Screwdriver
	P1-3-CG BULK	#1x3" Phillips Screwdriver
	P2-ISBY	#2 X 1-1/4" Phillips Tip Screwdriver
	P2-4-CG BULK	#2x4" Phillips Screwdriver
	P2-6-CG BULK	#2x6" Phillips Screwdriver
	OSSD-P26	#2 x 6" Phillips Offset Screwdriver
	OSSD-P36	#3 x 6" Phillips Offset Screwdriver
	CHT2-4-CG BULK	Combo Head Terminating Screwdriver
	D1OPTSH	#2 x 6" Phillips Tip Holding Screw Starter
	D1PT-SBY	#2 x 4" Phillips Tip Holding Screw Starter Stubby
	D1PTSH	#2 x 9-3/4" Phillips Tip Holding Screw Starter
	D2FTSH	3/16" x 9-3/4" Flat Tip Holding Screw Starter
	D3FT-SBY	1/4" x 4" Flat Tip Holding Screw Starter Stubby
	F2PTSS	Universal Screwstarter
	G2NS	Holding Nut Starter
	G2NS-SBY	Holding Nut Starter Stubby
	ND132-CG BULK	11/32" x 3" Nutdriver
	ND140-CG BULK	1/4" 3" Nutdriver
	ND316-CG BULK	3/16" x 3" Nutdriver
	ND380-CG BULK	3/8" x 3" Nutdriver
	ND516-CG BULK	5/16" x 3" Nutdriver
	ND716-CG BULK	7/16" Nutdriver
	CEM-#1 PHIL PB	#1 Phillips Power Bit
	CEM-#2 PHIL PB	#2 Phillips Power Bit
	CEM-#1 ROBERTSON PB	#1 Robertson Power Bit
	CEM-#2 ROBERTSON PB	#2 Robertson Power Bit
	CEM-#3 ROBERTSON PB	#3 Robertson Power Bit
	CEM-3/16" FLAT PB	3/16" Flat Tip Power Bit
	CEM-1/4" FLAT PB	1/4" Flat Tip Power Bit
	CEM-1/4" SQ DR BIT	1/4" Square Drive Power Bit
	CEM-MAG SH 1/4"	1/4" Magnetic Nut Drive Power Bit
	CEM-MAG SH 5/16"	5/16" Magnetic Nut Drive Power Bit
	CEM-T10	T10 Torx Tip Power Bit
	CEM-T15	T15 Torx Tip Power Bit
	CEM-T20	T20 Torx Tip Power Bit
	CEM-T25	T25 Torx Tip Power Bit
	CEM-T30	T30 Torx Tip Power Bit
	CEM-T40	T40 Torx Tip Power Bit
Open End Wrenches		
	OEW-12	3/8" Open End Wrench
	OEW-14	7/16" Open End Wrench
	OEW-16	1/2" Open End Wrench
	OEW-18	9/16" Open End Wrench
	OEW-20	5/8" Open End Wrench
	OEW-22	11/16" Open End Wrench
	OEW-24	3/4" Open End Wrench
Gear Wrenches		
	IGW-12	3/8" Gear Wrench
	IGW-14	7/16" Gear Wrench
	IGW-16	1/2" Gear Wrench
	IGW-18	9/16" Gear Wrench
	IGW-20	5/8" Gear Wrench
	IGW-22	11/16" Gear Wrench
	IGW-24	3/4" Gear Wrench
3/8" Drive Torque and Interchangeable		
	30250TW381	3/8" SqDr 30-250 in-LBS TW
	IR38-LC	3/8" SqDr Ratchet
	IB38-3	3/8" SqDr 3" Ext Bar
	IB38-6	3/8" SqDr 6" Ext Bar
	IS38-10ML	3/8" SqDr 10MM DW Skt 12PT
	IS38-12L	3/8" SqDr 3/8" DW Skt 12PT
	IS38-12ML	3/8" SqDr 12MM DW Skt 12PT
	IS38-13ML	3/8" SqDr 13MM DW Skt 12PT
	IS38-14L	3/8" SqDr 7/16" DW Skt 12PT
	IS38-14ML	3/8" SqDr 14MM DW Skt 12PT
	IS38-15ML	3/8" SqDr 15MM DW Skt 12PT
	IS38-16L	3/8" SqDr 1/2" DW Skt 12PT
	IS38-16ML	3/8" SqDr 16MM DW Skt 12PT
	IS38-17ML	3/8" SqDr 17MM DW Skt 12PT
	IS38-18L	3/8" SqDr 9/16" DW Skt 12PT
	IS38-18ML	3/8" SqDr 18MM DW Skt 12PT
	IS38-19ML	3/8" SqDr 19MM DW Skt 12PT
	IS38-20L	3/8" SqDr 5/8" DW Skt 12PT
	IS38-22L	3/8" SqDr 11/16" DW Skt 12PT
	IS38-24L	3/8" SqDr 3/4" DW Skt 12PT
Pliers / Crimpers / Strippers / Wrenches		
	P100CT BULK	10" Crimping Plier
	P10WP BULK	10" Water Pump Pliers
	P4CN	4" Chain Nose Plier
	P4D	4" Diagonal Plier
	P6CN BULK	6" Chain Nose Plier
	P7CN BULK	7" Chain Nose Plier
	P7D BULK	7" Diagonal Plier
	P8SJ BULK	8" Slip Joint Plier
	P9SCNE-CRFT BULK	9" Linesman's Plier w/Crimper
	PK100	Plastic Gripping Pliers
	RCC500	10" Ratcheting Cable Cutter
	WS45-215 BULK	Wire Stripper-Solid Wire
Specialty Safety Tools		
	CP6FFR	6' Outside Fiberglass Ruler
	CPVD	Single Pole Voltage Detector
	CTM-33	33' FIBERGLASS TAPE MEASURE
	FLED-71	LED Mini Mag Light
	EK10	Electrician's Knife W/Cap
	IM-3251F	3-1/4" Round Inspection Mirror with Flex Wand
	MRT-18	18" Magnetic Retrieving Tool
	PPP-1	7-1/4" FUSE PULLER
	PPP-2G	7-1/4" FUSE PULLER WITH GUARDS
	TZ6NT	Tweezer: 6" Narrow Tip

SuperTech Backpack SPECIFICATIONS: (Backpack only)

- Width: 13"
- Length: 9"
- Height: 17.5"
- Weight (empty): 5 lbs.

CONSTRUCTION and OTHER FEATURES:

- Made of durable ballistic polyester fabric
- 6 zippered compartments
- 75 Pockets, sleeves and loops
- Ample storage space for additional items
- 7" x 5 1/2" multi-compartment plastic parts tray
- Adjustable Padded Shoulder Straps
- Padded handles
- Warranty: Limited Lifetime (see CLC warranty terms and conditions)

TECH Pack Kits



Tested to 10,000 VAC and Rated for 1,000 VAC when working on or around live parts

Fiberglass Pole Ratings:

100% of the fiberglass poles provided by Cementex are tested to meet the 100kV per foot testing standard (ASTM F711). This allows completed tools made from this fiberglass to be used at the minimum clear insulation distances specified by OSHA. The quality of products combined with industry standards for minimum clear insulation distances give the users an additional safety factor.

Clampsticks



"AKA" Shotgun Sticks feature a high-quality foam-filled fiberglass reinforced plastic tube providing maximum insulation and mechanical strength. They are lightweight and easy-to-handle.

Feature a fixed length shotgun with external operating rod.

Tested per ASTM F711.



CPCS-8106

PN	DESC
CPCS-8104.....	4'6"
CPCS-8106.....	6'6"
CPCS-8108.....	8'6"
CPCS-8108U....	8'6" with Universal Adapter
CPCS-8110.....	10'6"
CPCS-8112.....	12'6"
CPCS-A10019...	Clampstick Adapter
CPCS-13413.....	Folding Shotgun Stick

Sticks and Hooks

Telescoping Hot Sticks



Telescoping Hot Sticks offer long-reach, speed, convenience and safety.

Fabricated of reinforced high density electrical grade fiberglass laminate for greater strength and dielectric properties.

Fluorescent tip section is highly visible and has a foam core. All tip sections are 1.15" diameter. Cushioned cap protects base end.

Triangle shape eliminates "twisting and turning" and enables each section to "lock in automatically"; providing an ergonomic design for better control.

Larger shape lock buttons provide easy operation.

Add or remove sections without the use of tools. Sections have a smooth, glossy surface and only one size lock button and spring for replacement.

Universal head made of strong aluminum alloy incorporates corona discharge design and holds universal attachments securely.

Tested per ASTM F711.

PN	Extended	Retracted
CPTS-208.....	8'	26"
CPTS-212.....	12'	44"
CPTS-216.....	16'	56"
CPTS-220.....	20'	58"
CPTS-225.....	25'6"	60"
CPTS-225HSB... 25'6" w/ Bag		60"
CPTS-230.....	30'	61-5/8"
CPTS-235.....	35'	63-3/8"
CPTS-240.....	40'	65-3/8"

Universal Hot Sticks

Tested to meet the 100kV per foot testing standard (ASTM F711). Universal sticks feature a high-quality foam filled fiberglass reinforced plastic core providing maximum insulation and mechanical strength. They are light-weight and easy-to-handle with a hard-gloss, porosity-free bright safety yellow finish which is easy to clean and won't chip or peel.

Permanently mounted fiberglass prongs adapt to all Universal adapter tools. Universal Hotsticks include disconnect hook.

*optional tools and accessories available upon request

Universal Head with Disconnect Stick Adapter



- PN** _____ **1.25" Diameter** _____
- CPHS-5674..... 4'
 - CPHS-5676..... 6'
 - CPHS-5678..... 8'
 - CPHS-56710..... 10'
 - CPHS-56712..... 12'
 - CPHS-5464..... 4' Extension
 - CPHS-8392..... 56" Extension
 - CPDH-10431..... Universal Disconnect Hook



CPDEHS-4618U.... Double End with Hook

- PN** _____ **1.5" Diameter** _____
- CPHS-9957..... 10' Heavy Duty
 - CPHS9957K..... 10' Heavy Duty with Bag
 - CPHS-4220..... 10'
 - CPHS-4225..... 20'

- PN** _____ **DESC** _____
- CPSS-4604..... 1.25" X 4'
 - CPSS-4606..... 1.25" X 6'
 - CPSS-4608..... 1.25" X 8'
 - CPSS-4610..... 1.25" X 10'
 - CPSS-4612..... 1.25" X 12'



Switch Sticks

- Switch heads are made of bronze
- Designed to NEMA standards

Sticks and Hooks

Hot Stick Storage Bags

High visibility bag with dual snaps (Orange) protect your investment and expand the life of your hot stick tools.

- PN** _____ **DESC** _____
- ST-HSB-4..... 4'8"
 - ST-HSB-6..... 6'8"
 - ST-HSB-8..... 8'8"
 - ST-HSB-10..... 10'8"
 - ST-HSB-12..... 12'8"
 - ST-HSB-13..... 13'
 - ST-HSB-14..... 14'8"



Capacitor Discharge Tool



Safely drain the capacitive charge after the circuit is deenergized.
Optional resistor available to limit discharge current.

Includes:

- 24" X 1-1/4" O.D. electrically tested (ASTM F711) fiberglass pole with hand guard
- 1/4" stainless steel hook with 1-3/8" opening
- Grounding Lead - extra flexible No. 2 stranded copper grounding cable with safety yellow neoprene jacket with two hole, tin-plated copper lug terminated on one end in a heat-shrink sleeve
- Rubber tool holder for storage

CPCD-1006

***Comes with Lead and hook,
grounding clamp sold separately***



CPCD-6753

PN _____ DESC _____

CPCD-1004..... Tool with 6' Lead

CPCD-1005..... Tool with 8' Lead

CPCD-1006..... Tool with 10' Lead

CPCD-1007..... Tool with 15' Lead

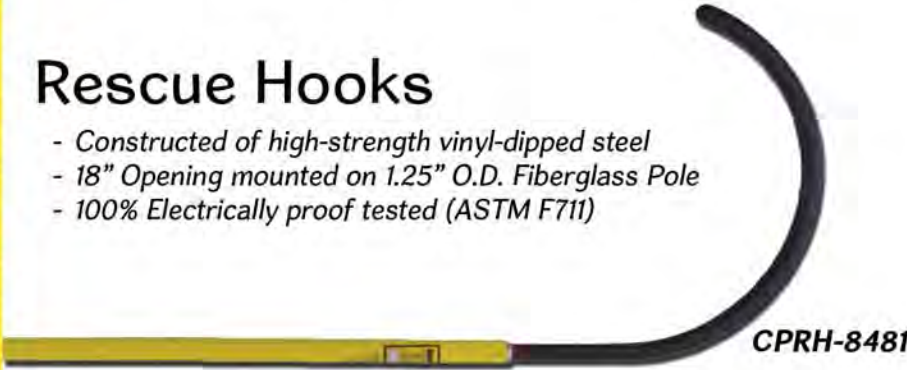
CPCD-1008..... Tool with 20' Lead

CPCD-6753..... Add on Resistor Stick

Sticks and Hooks

Rescue Hooks

- Constructed of high-strength vinyl-dipped steel
- 18" Opening mounted on 1.25" O.D. Fiberglass Pole
- 100% Electrically proof tested (ASTM F711)



CPRH-8481

PN _____ DESC _____

CPRH-8481..... 6'

CPRH-8482..... 8'



Electro Static Precipitator

Designed to safely remove the static charge after de-energizing for service work

Includes:

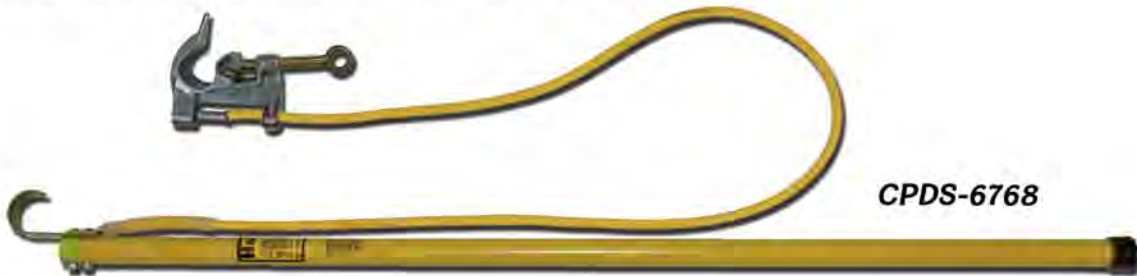
- Brass alloy U-shaped hook to engage precipitator plates
- 4' X 1-1/4" fiberglass installation pole
- 6' of No. 2 stranded extra-flexible copper grounding cable with durable bright yellow neoprene jacket
- Aluminum alloy T-Handle flat face ground clamp can be attached to flat, round, and square hardware. Serrated jaws 1-1/2" max. capacity



PN _____ DESC _____

CPDS-6768..... Tool with 6' Lead

CPDS-CT02447... Tool with 12' Lead



CPDS-6768

Grounding Sets

Four way connector grounding sets provide an excellent system for grounding of 3 phase systems
25kA 15 Cycles

- Four Way Connector with Sleeves (1)
- 1.5" Serrated Jaw Clamps with Sleeves 21575(4)
- Double Hanger Stud
- Contact Stud
- 3 leads of 1/0 Yellow Cable (10ft each)
- 1 lead of 1/0 Yellow Cable (8ft)
- Ferrules (4 pair)
- 26 lbs.



CPGS4W

PN _____ DESC _____
CPGS4W..... 4 Way Grounding Set

CPGSB-4007..... Grounding System Carry Bag

CUSTOM GROUNDING SETS ARE AVAILABLE

Grounding and Guards

Pole Guards

- Designed for easy installation and removal
- Guards are tested at 35kV
- Corrugated design allows unit to be easily opened for installing. Supplied with rubber straps to secure the guard to the pole. Strap can be removed with hot stick.
- Fits poles between 6"- 12" diameter
- Brush contact only



CCPPG-11927

PN _____ DESC _____
CPPG-11925..... 3' length
CPPG-11927..... 6' length

Digital High/Low Voltage Phasing Meter

PN _____ DESC _____
CPPM-6702..... 0-40kV Digital Volt Meter with Conductor Hooks
Includes Carrying Case, Battery, and instructions
CPPM-6703..... Pair of Extension Resistors--Increase Operating Range
CPDPK-6711.... Digital Phasing Kit includes CPPM-6702 along with
additional Carrying Case and two 6' poles



- 3 Digit kV Digital Display with 1/2" tall digits
- Solid State Backlit Display
- 10' coiled cable (retracts to 16")
- Rugged plastic case accomodates CPPM-6703 and more
- Attached to two 1-1/4" x 12" Long Fiberglass Sticks. Female universal splines allow attachment to Universal Hot Sticks
- One Conductor hook (2" Diameter) and one 2-1/2" Straight Probe are provided

Meters and Detectors

Voltage Detector

- Non-contact high voltage detector
- Wide ranges of detection--80V to 275kV
- Eight switch-selectable voltage sensitivity ranges
- Lightweight--minimizes sway at the end of long hot sticks
- Audible and visual indication of live voltage
- Self-test ensures that all system functions and indications are working properly by energizing the complete system
- Designed for use with hot sticks incorporating a shotgun adapter
- 100% Electrically proof tested (ASTM F711)

PN _____ DESC _____
CPVD275KV.....240V-275KV



Insulating Rubber Products General Info

Insulating Rubber Products are essential to the safety of electrical workers. These items are designed primarily to prevent shock and electrocution.

OSHA Standard 29 CFR 1910.137 provides the design requirements and in-service care and use requirements for electrical insulating gloves and sleeves as well as insulating blankets, matting, covers, and line hoses.

As an accredited NAIL for PET laboratory, Cementex has the ability to provide both: products and services to help keep qualified electricians in compliance with OSHA requirements and most importantly - SAFE.

All Rubber products from Cementex are electrically tested and ready to be placed into service. A "Plain English" stamp (shown below) identifies the date of testing and the maximum use voltage of the item.



Insulating Rubber General Info

OSHA Table I-4 Identifies test voltages.

*Each glove and sleeve has a colored ID Tag label denoting class and maximum voltage for which the glove may be used.

ID Tag	Class	AC Proof Test Voltage	AC Max Use Voltage	DC Proof Test Voltage	DC Max Use Voltage*
Beige	00	2,500	500	10,000	750
Red	0	5,000	1,000	20,000	1,500
White	1	10,000	7,500	40,000	11,250
Yellow	2	20,000	17,000	50,000	25,500
Green	3	30,000	26,500	60,000	39,750
Orange	4	40,000	36,000	70,000	54,000

OSHA Table I-5 Identifies test intervals.

*If the insulating equipment has been electrically tested but not issued for service, the insulating equipment may not be placed into service unless it has been electrically tested within the previous 12 months.

Rubber Insulating Equipment	When to Test	Governing Standard for Test Voltage
Blankets	Before first issue; every 12 months thereafter†	ASTM F 479
Covers	If insulating value is suspect	ASTM F 478
Gloves	Before first issue; every 6 months thereafter	ASTM F 496
Line Hose	If insulating value is suspect	ASTM F 478
Sleeves	Before first issue; every 12 months thereafter	ASTM F 496

Insulating Gloves

Manufactured using natural rubber in ISO manufacturing facilities the rubber insulating gloves provided by Cementex Products Inc. are compliant with OSHA 1910.137, OSHA 1910.268, NFPA 70E, CSA Z462, and exceed the ASTM D120 and European EN60903 standards for use around Electrical Hazards and Arc Flash Protection.

These gloves are made of natural rubber construction offering the required dielectric properties combined with flexibility, strength, and durability. Gloves feature rolled cuffs and are anatomically shaped thereby reducing hand fatigue. Each glove is chlorinated for maximum comfort. Gloves are available in whole sizes. Class 00, 0, and 2 are also available in half sizes.

OSHA Certification Requirements

All Cementex gloves ship tested and certified according to OSHA regulation 1910.137(b)(2)(xii) which states the employer shall certify that equipment has been tested in accordance with the requirements of paragraph (b)(2)(viii), (b)(2)(ix), and (b)(2)(xi) of this section. The certification shall identify the equipment that passed the test and the date it was tested.

PN _____ DESC _____

IG00-11-(SIZE)..... Class 00 - 11" OAL (red, black, yellow)

IG00-14-(SIZE)..... Class 00 - 14" OAL (black, yellow)

IG0-11-(SIZE).....Class 0 - 11" OAL (red, black, yellow)

IG0-14-(SIZE).....Class 0 - 14" OAL (black, yellow)

IG1-14-(SIZE).....Class 1 - 14" OAL (black, yellow)

IG1-16-(SIZE).....Class 1 - 16" OAL (black, yellow)

IG2-14-(SIZE).....Class 2 - 14" OAL (red, black, yellow)

IG2-16-(SIZE).....Class 2 - 16" OAL (black, yellow)

IG2-18-(SIZE).....Class 2 - 18" OAL (black, yellow)

IG3-16-(SIZE).....Class 3 - 16" OAL (black only)

IG4-16-(SIZE).....Class 4 - 16" OAL (black only)



IG0-11-9Y



IG2-14-9B



Sizing: Measure the circumference of the palm as shown. Round up to the nearest whole number = SIZE

*Half sizes are designated as (SIZE)H(color).

Glove Color

- color may be specified by the addition of:
(B = Black), (R = Red),
(Y = Yellow)
after the (SIZE) in the part number



IGK2-14-9B



Glove Kits

Include Insulating Rubber Gloves, Protectors, and Canvas Storage Bag

PN _____ DESC _____

IGK00-11-(SIZE).... Class 00 - 11" OAL (red, black, yellow)

IGK00-14-(SIZE)... Class 00 - 14" OAL (black, yellow)

IGK0-11-(SIZE)..... Class 0 - 11" OAL (red, black, yellow)

IGK0-14-(SIZE)..... Class 0 - 14" OAL (black, yellow)

IGK1-14-(SIZE)..... Class 1 - 14" OAL (black, yellow)

IGK2-14-(SIZE)..... Class 2 - 14" OAL (red, black, yellow)

IGK2-16-(SIZE)..... Class 2 - 16" OAL (black, yellow)

IGK3-16-(SIZE)..... Class 3 - 16" OAL (black only)

IGK4-16-(SIZE)..... Class 4 - 16" OAL (black only)

Leather Protectors

Leather protectors are designed to be worn over insulating rubber gloves. They serve the purpose of providing mechanical protection for the rubber gloves as well as providing additional arc flash protection for the hands.



P2-12

P2

- Premium grain cowhide leather
- Kevlar sewn
- Straight, reinforced thumb
- Leather strap with quick release clasp along back of wrist
- one inch wide leather palm overlay
- used for Class 1, 2, 3 and 4 rubber insulating gloves



P0-10

P0-10

- Unlined goatskin leather
- Kevlar sewn
- Black woven cotton fabric hem
- Straight, reinforced thumb
- Inside elastic strip along the back of the wrist
- one inch wide leather palm overlay
- used for Class 00 and 0 rubber insulating gloves

PN	DESC
P0-10-(SIZE)	Class 00/0 - 10" OAL
P0-10-(SIZE)CS	Class 00/0 - 10" OAL with strap
P2-12-(SIZE)	Class 1/2/3/4 - 12" OAL
P2-14-(SIZE)	Class 1/2/3/4 - 14" OAL
P2-15-(SIZE)	Class 1/2/3/4 - 15" OAL
P2-16-(SIZE)	Class 1/2/3/4 - 16" OAL

Glove Liners

Used for added comfort, sizing adjustment, and moisture control, glove liners are a small addition that can make a big difference in usability.

PN	DESC
COTGLV	10" Cotton



COTGLV

Canvas Storage Bags

Leave nothing to chance with the #1 insulating rubber product accessory. Canvas storage bags provide a secure location to protect your insulating equipment from potentially damaging and deteriorating agents.

PN	DESC
CGB12	12" Glove Storage Bag with Snap Closure
CGB16	16" Glove Storage Bag with Dual Snap Closure
CGB20	20" Glove Storage Bag with Dual Snap Closure
ST-SLVB	Sleeve Storage Bag with Dual Snap Closure



Protectors, Liners, Bags

Glove Inflator

OSHA 1910.137(c)(2)(ii)

Insulating equipment shall be inspected for damage before use each day and immediately following any incident that can reasonably be suspected of causing damage. Insulating gloves shall be given an air test along with visual inspection.

Physical inspection is just as important as your Dielectric Test! Do it the right way - inspect the entire glove Tip to Cuff and without breaking the bank!

- Easy-to-use design
- Non-slip base
- Comply with ASTM F496 and NFPA 70E
- Includes velcro strap and storage bag
- Economical price



PN _____ DESC _____
 CPGI..... Glove Inflator
 CPGI-VS.... Accessory Velcro Strap



CPGI

Glove Talc

Pure comfort - no dangerous additives; designed for safe use with insulating goods. Will not damage Type I or Type II rubber.

PN _____ DESC _____
 CPGT-6SB.... 6 oz. Bottle
 CPGT-12CB....Case of 6 oz. Bottles (12)
 CPGT-1QC.....1 Quart Container (32 oz.)
 CPGT-4QC.....Case of Quart Containers (4)
 CPGT-1GC.....1 Gallon Bottle
 CPGT-5GC.....5 Gallon Container



CPGT-6SB

Rubber Goods Cleaner

Cleanliness promotes safety. Encourage both with proper cleaning products that will not damage sensitive rubber goods.

PN _____ DESC _____
 CPIGC.....1 Gallon Liquid Cleaner
 CPGW-72D6.. Rubber Goods Wipes (Case)



Hand Cleaners

Get the "clean" you require without damaging material that can be in those harsh cleansers.

PN _____ DESC _____
 CPHC-16SC... 16 oz. Bottle
 CPHC-12CC... Case of 16 oz. Bottles (12)
 CPTOWELS... Hand Cleaner Towelettes

Insulating Rubber Apron

Insulating Rubber Aprons were designed initially for work on and around Battery storage systems where technicians must regularly reach over energized conductors to perform standard maintenance.

Utilizing Cementex Class 0 Roll Blankets as the base material, these aprons are made from high-strength, fabric-reinforced Type II rubber. This rubber is highly puncture- and tear-resistant, as well as flame-(self-extinguishing), oil-, and ozone-resistant.

Designed, manufactured, and tested in the USA in strict accordance to current ASTM F2320 specifications.



PN _____ **DESC** _____
 APRON-0.....Class 0 Shock Protection Apron

Insulating Rubber Sleeves

Manufactured using natural rubber in ISO manufacturing facilities the rubber insulating sleeves provided by Cementex Products Inc. are compliant with OSHA 1910.137, OSHA 1910.268, NFPA 70E®, CSA Z462, and exceed the ASTM D1051 standards for use around Electrical Hazards and Arc Flash Protection.

These sleeves offer the required dielectric properties combined with flexibility, strength, and durability. Sleeves are anatomically shaped thereby providing optimal comfort and range of motion. Sleeves are chlorinated for maximum comfort. Available in Regular, Large, and Extra Large in varying colors.

Insulating Rubber Sleeves share the colored Class Identification tags noted for Insulating Rubber Gloves.

Sleeve Kits Include: Insulating Rubber Sleeves, Sleeve Straps and Buttons, and Sleeve Bag.

SLV2



SLVSTP-8POS



PN _____	DESC _____
SLV0-(SIZE).....	Class 0 Sleeves Only
SLVK0-(SIZE).....	Class 0 Sleeve Kit
SLV1-(SIZE).....	Class 1 Sleeves Only
SLVK1-(SIZE).....	Class 1 Sleeve Kit
SLV2-(SIZE).....	Class 2 Sleeves Only
SLVK2-(SIZE).....	Class 2 Sleeve Kit
SLVSTP-2.....	Sleeve Straps: 2" X 15" (1 Pair)
SLVSTP-8POS.....	Sleeve Straps: 8 Position Adjustable (1 Pair)
SLVBUT-4.....	Sleeve Buttons (4 Pair)
SLVHB-2.....	Sleeve Harness with Buttons (1 Pair)

Apron - Sleeves

Low Voltage Insulating Blankets

Superior quality dielectric blankets are designed, manufactured, and tested in the USA in strict accordance to current ASTM D1048 specifications.

All Blankets measure 3' X 3'. The Class Identification voltage rating is the same as Insulating Rubber Gloves but there is no colored identification tag.

Class 0 and Class 4 Blankets are both Type II: made of ozone-resistant EPDM synthetic rubber.

Class 2, Type I Blanket is made of natural rubber.

Blanket Kits Include: Blanket Clamp Pins (Pair) and Canister (BLK-SC7)



BLK-C0



BLK-C4



BL-C4

PN	DESC
BL-C0.....	Class 0 No Eyelets (Yellow)
BLK-C0.....	Class 0 Blanket Kit
BL-C2.....	Class 2 6 Eyelets (Black)
BLK-C2.....	Class 2 Blanket Kit
BL-C4.....	Class 4 6 Eyelets (Orange)
BLK-C4.....	Class 4 Blanket Kit
BL-C4-SLT.....	Class 4 Split 28 Eyelets (Orange)
BLK-C4-SLT..	Class 4 Split Blanket Kit
BL-CLP.....	Blanket Clamp Pins (Pair)
BL-CLP-HS....	Hot Stick Blanket Clamp Pins (Pair)
BL-MBT.....	Magnetic Blanket Button
BL-PNS.....	Two Way Button
BL-VBS.....	Velcro Blanket Straps
BLK-SC4.....	4-1/2" I.D. Blanket Canister
BLK-SC6.....	6" I.D. Blanket Canister
BLK-SC7.....	7" I.D. Blanket Canister
BLK-SC7H.....	7" I.D. Blanket Canister with Handle
BLK-SC10H....	10" I.D. Blanket Canister with Handle

*I.D. = Inside Diameter



BL-C4-SLT

Insulating Blankets

Roll Blankets

Made from high-strength, fabric-reinforced Type II rubber, Cementex Roll Blankets allow custom-cut fit for each application at the job site. Designed, manufactured, and tested in the USA in strict accordance to current ASTM F2320 specifications. Roll Blanket Shielding is highly puncture- and tear-resistant, as well as flame-(self-extinguishing), oil-, and ozone-resistant.

PN	DESC
ESY-1.....	Class 0 Full Roll: 3' X 30' (Yellow)
ESY-1-22X36..	Class 0 22" X 3' (Yellow)
ESY-1-2X3.....	Class 0 2' X 3' (Yellow)
ESY-1-3X3.....	Class 0 3' X 3' (Yellow)
ESY-1-3X3V....	Class 0 3' X 3' with Velcro (Yellow)
ESY-1-3X5.....	Class 0 3' X 5' (Yellow)
ESY-1K.....	Class 0 Full Roll Kit: 3' X 30' (Yellow)
ESY-1RF.....	Class 0 By the foot* X 3' wide (Yellow)
ESO-7.5.....	Class 1 Full Roll: 3' X 30' (Orange)
ESO-7.5-3X3..	Class 1 2' X 3' (Orange)
ESO-7.5-3X5..	Class 1 3' X 3' (Orange)
ESO-7.5K.....	Class 1 Full Roll Kit: 3' X 30' (Orange)
ESO-1RF.....	Class 1 By the foot* X 3' wide (Orange)
PVC-7.5.....	Class 1 PVC Full Roll: 3' X 30' (Clear)
PVC-7.5K.....	Class 1 PVC Full Roll Kit: 3' X 30' (Clear)
ES-CLAMP.....	ElectroShield Clamp (Pair)
ES-CSB.....	ElectroShield Carry/Storage Bag

Roll Blanket Shielding Kits
Include: Clamps (Pair)
and Carry/Storage Bag.

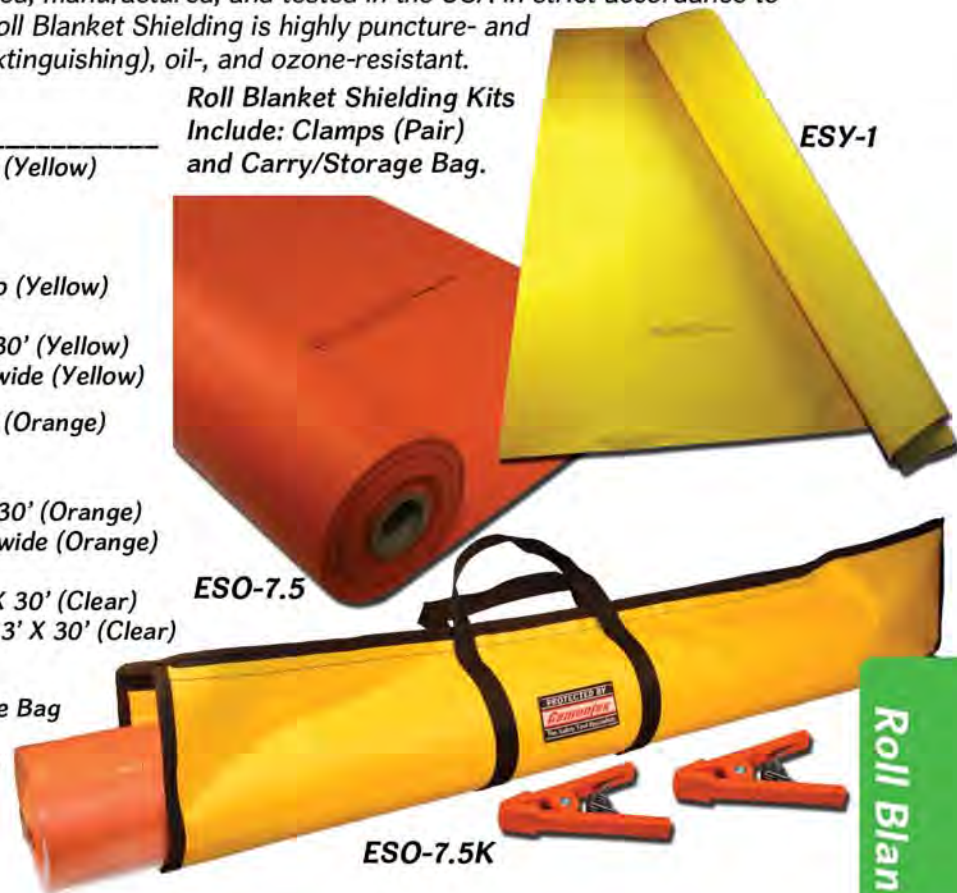
ESY-1

ESO-7.5

ESO-7.5K



*Remnant Foot lengths are limited to available remnant inventory.

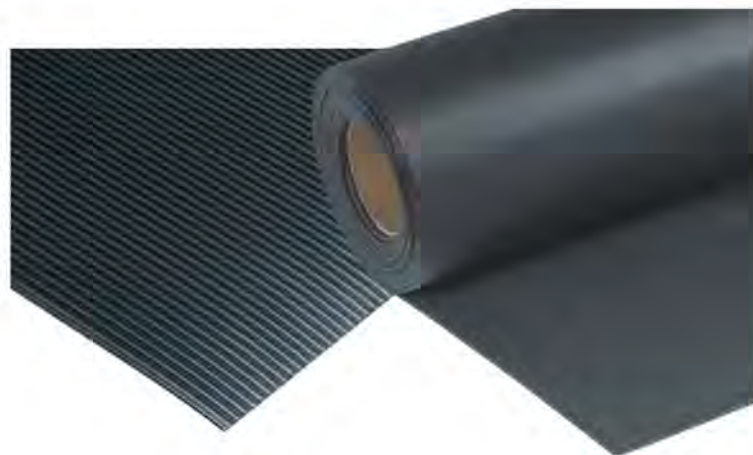


Switchboard Matting

Switchboard matting is rubber matting designed to insulate workers in high voltage areas. It is used as a floor covering to prevent shock around high voltage electrical apparatuses, fuse boxes, switchgear, control panels, and heavy machinery. This matting meets and exceeds the parameters of ASTM D178. This matting is Type I Natural rubber which is non-oil resistant, non-ozone resistant, and non-flame retardant.

Switchboard Matting is available in a number of custom-cut size variations. Full rolls of Class 1, 2, and 3 measure: 36" Wide X 75' Long. Full rolls of Class 4 measure: 36" Wide x 60' Long. Thicknesses vary based on class (see descriptions below).

PN	DESC
CPSM316-(SIZE).....	Class 1 3/16" Corrugated (Black)
CPSMDP316-(SIZE)..	Class 1 3/16" Diamond Plate (Black)
CPSM140-(SIZE).....	Class 2 1/4" Corrugated (Black)
CPSM380-(SIZE).....	Class 3 3/8" Corrugated (Black)
CPSM120-(SIZE).....	Class 4 1/2" Corrugated (Black)
ESD3658.....	25mm Electrostatic Discharge Mat (36" X 58")



Arc Flash Protective Clothing PPE

Some time ago OSHA identified Arc Flash and Arc Blast as being a significant hazard. Since that time OSHA determined that workers shall be provided with clothing that did not worsen their condition if exposed to this multi-hazard event.

As a result of this identification and directive to protect, experts throughout North America came together to generate a consensus standard which would determine levels of protection. These levels of protection have been adopted by NFPA 70E® and CSA Z462 and identified as Arc Flash PPE Categories.

It is important to understand that these Arc Flash PPE Categories are not designed to protect from all injury, but to mitigate the impact of an Arc Flash on the individual. The first choice should always be to reduce or eliminate the hazard.

The Arc Flash PPE Categories identified below are derived from NFPA 70E® and CSA Z462 standards subject to periodic change. You should verify current requirements for your location and type of work to ensure compliance with local requirements and regulations.

*Refer to NFPA 70E® Annex M Layering of Protective Clothing and Total System Arc Rating for complete details on layering.



Formerly referred to as Hazard Risk Category (HRC)0 - the above is still a safe uniform and acceptable "base layer" when using "Task Wear" PPE for Arc Flash Hazards

Arc Flash Hazard PPE Category 1

Arc-Rated Clothing

- Minimum Arc-Rating of 4 cal/cm²
- Arc-Rated long sleeve shirt and pants or Arc-Rated coverall
- Arc-Rated face shield or arc flash suit hood
- Arc-Rated jacket, parka, rainwear, or hard hat liner as needed

Protective Equipment

- Hard hat
- Safety glasses or goggles
- Ear canal insert hearing protection
- Heavy duty leather gloves
- Leather footwear as needed



Arc Flash Hazard PPE Category 2

Arc-Rated Clothing

- Minimum Arc-Rating of 8 cal/cm²
- Arc-Rated long sleeve shirt and pants or Arc-Rated coverall
- Arc-Rated face shield and Arc-Rated balaclava or Arc-Rated flash suit hood
- Arc-Rated jacket, parka, rainwear, or hard hat liner as needed

Protective Equipment

- Hard hat
- Safety glasses or goggles
- Ear canal insert hearing protection
- Heavy duty leather gloves
- Leather footwear



Arc Flash Clothing



Arc Flash Hazard PPE Category 3

Arc-Rated Clothing

- Minimum Arc-Rating of 25 cal/cm²
- System may be comprised of Arc-Rated long sleeve shirt, pants, coverall, arc flash suit jacket and arc flash suit pants
- Arc-Rated arc flash suit hood
- Arc-Rated gloves
- Arc-Rated jacket, parka, rainwear, or hard hat liner as needed

Protective Equipment

- Hard hat
- Safety glasses or goggles
- Ear canal insert hearing protection
- Leather footwear



Arc Flash Hazard PPE Category 4

Arc-Rated Clothing

- Minimum Arc-Rating of 40 cal/cm²
- System may be comprised of Arc-Rated long sleeve shirt, pants, coverall, arc flash suit jacket and arc flash suit pants
- Arc-Rated arc flash suit hood
- Arc-Rated gloves
- Arc-Rated jacket, parka, rainwear, or hard hat liner as needed

Protective Equipment

- Hard hat
- Safety glasses or goggles
- Ear canal insert hearing protection
- Leather footwear

Cementex Arc Flash Task Wear Overview

Contractor Series \$

The Cementex Contractor Series is designed for those looking for a lower cost option without sacrificing quality or safety. By minimizing costly features and still using premium USA labor and materials, Cementex has created the perfect blend for safe Arc Flash Protection at an economical price

Feature Series \$\$

The Cementex Feature Series is designed for those looking for the next level of comfort, safety, durability and protection. With the ultimate focus on safety and usability, we've included all the features you want and none you don't. Made with USA labor and materials insure quality and peace of mind.

UltraLite Series \$\$\$

The Cementex UltraLite Series takes innovative design and the latest and greatest technologies to make the lightest, most comfortable Arc Flash PPE Task Wear available. Utilizing many of the benefits of the "Feature Series", made with USA materials and labor, creates the pinnacle in Arc Flash PPE available today.



CONTRACTOR SERIES

The perfect blend of premium quality safety equipment in an affordable package. This series provides qualified electricians the safety they deserve and the value they require in complying with OSHA, and NFPA 70E guidelines. By minimizing costly features while still using premium Made with USA labor and materials, Cementex has created the perfect blend for the safest Arc Flash Protection at an economical price.

A low cost series that is loaded with features:

- Two-way covered FR Velcro® open front for easy entrance and removal
- FR Velcro® Wrist and Ankle straps for easy donning, removal, and adjustment while wearing boots
- FR Elastic Waste for comfort fit
- 32" Standard inseam
- Meets current ASTM F1506 standards
- Meets current ASTM F1959/F1959M-99

8.3 cal/cm² Task Wear

PN _____ DESC _____
 CCVL8-(SIZE).....Coverall (Navy)

CSCAK-(SIZE).....Coverall Kit (Navy) in a
 Standard Duffle Bag

CSTCAK-(SIZE).....Coverall Kit (Navy)
 plus Tools in a
 Standard Duffle Bag

CSBPK-(SIZE).....Coverall Kit (Navy) in a
 Deluxe Backpack

CSTBPK-(SIZE).....Coverall Kit (Navy)
 plus Tools in a Deluxe
 Backpack

AFSC-CSCAK-(SIZE).....Coverall Kit (Navy) in
 an Arc Flash Storage
 Canister

*Kits include coverall and storage option
 noted plus:*

- 12 cal/cm² Helmet and Faceshield
- 12 cal/cm² Balaclava Hood
- Safety Glasses and Ear Canal Inserts
- Insulating Rubber Glove Kit (optional)

**Backpack Kits with gloves exclude:
 Gloves Kit Canvas Storage Bag*

- TR-9ELK: 9 Pc Basic Electricians Tool Roll
 with kits Including tools

(Canister Kits not available with tools)



CSCAK
 shown with
 Class 0 Gloves
 (footwear not
 included)





Contractor Series Size Chart

User Body Measures:	S	M	L	XL	2X	3X	4X	5X
Chest (In.)	35	39	41	45	49	53	57	61
Waist (In.)	30	33	36	40	44	48	52	56
Standard Inseam 32" *Custom Sizing Available								

40 cal/cm² Task Wear

- Two slash pockets with pass-through slashes for access to pants pockets



HRC4-AFH-C

- Energy Absorbing Polycarbonate Lens
- 51% Visible Light Transmission (VLT)
- Scratch Resistant Coating
- Anti-Fog Faceshield



HRC4-CT



HRC4-K



HRC4-OA

PN	DESC
HRC4-CT-(SIZE)	Coat (Khaki)
HRC4-OA-(SIZE)	Pant/Bib (Khaki)
HRC4-CVL-(SIZE)	Coverall (Khaki)
HRC4-AFH-C	Arc Flash Hood (Khaki)

HRC4-K-(SIZE)..... Coat / Pant Kit (Khaki) in a Standard Duffel Bag
 HRC4-CK-(SIZE)..... Coverall Kit (Khaki) in a Standard Duffel Bag

BPK-HRC4K-(SIZE)..... Coat / Pant Kit (Khaki) In a Deluxe Backpack
 BPK-HRC4CK-(SIZE)..... Coverall Kit (Khaki) in a Deluxe Backpack

AFSC-HRC4K-(SIZE)..... Coat / Pant Kit (Khaki) in an Arc Flash Storage Canister
 AFSC-HRC4CK-(SIZE).... Coverall Kit (Khaki) in an Arc Flash Storage Canister

Kits include clothing and storage option noted plus:

- Arc Flash Hood
- Safety Glasses and Ear Canal Inserts
- Insulating Rubber Glove Kit (optional)

**Backpack Kits with Gloves exclude Gloves Kit Canvas Storage Bag*

Contractor Series

FEATURE SERIES

The Cementex Feature Series is designed for those looking for the next level of comfort, safety, durability and protection. With the ultimate focus on safety and usability, we've included all the features you want and none you don't. Made with USA labor and materials insure quality and peace of mind.

- Indura® Ultra Soft® FR Treated Cotton
- FR Velcro® front closures (where applicable) for a secure closure, easy access, and rapid removal in the event of arc exposure
- FR Velcro® calf/ankle closure for easy access and fit adjustment donning, removal, and adjustment while wearing boots
- Coverall includes elastic back for ease of movement
- Nomex® knit wrist cuffs on all coats and coveralls
- Bib/Pants have easily adjustable "quick disconnect" shoulder straps.
- Anti-Fog Faceshields
- Available in sizes S-5X with a standard inseam of 32"
- Meets current ASTM F1506 standards
- Meets current ASTM F1959/F1959M-99

12 cal/cm² Task Wear



AFH-12HC

PN	DESC
CCT12-(SIZE)	Coat (Navy)
CLC12-(SIZE)	Lab Coat (Navy)
CLCT12-(SIZE)	Long Coat (Navy)
CPK12-(SIZE)	Parka with Hood (Navy)
CPT12-(SIZE)	Pant/Bib (Navy)
CCVL12-(SIZE)	Coverall (Navy)
CLEG12-(SIZE)	Leggings (Navy)
AFH-12C	12 cal/cm ² Indura® Ultra Soft® FR Treated Cotton without Hard Hat
AFH-12HC	12 cal/cm ² Indura® Ultra Soft® FR Treated Cotton with Hard Hat

CL2K-(SIZE)	Coat / Pant Duffel Bag Kit (Navy)
CFRLC12-(SIZE)	Lab Coat Duffel Bag Kit (Navy)
CFRLGC12-(SIZE)	Long Coat / Leggings Duffel Bag Kit (Navy)
CFRPK12-(SIZE)	Parka Duffel Bag Kit (Navy)
CFRCA12-(SIZE)	Coverall Duffel Bag Kit (Navy)

BPK-CL2K-(SIZE)	Coat / Pant Backpack Kit (Navy) with Tools
BPK-CFRLC12-(SIZE)	Lab Coat Backpack Kit (Navy) with Tools
BPK-CFRCA12-(SIZE)	Coverall Backpack Kit (Navy) with Tools

AFSC-CL2K-(SIZE)	Coat / Pant Kit in an Arc Flash Storage Canister (Navy)
AFSC-CFRLC12-(SIZE)	Lab Coat Kit in an Arc Flash Storage Canister (Navy)
AFSC-CFRCA12-(SIZE)	Coverall Kit in an Arc Flash Storage Canister (Navy)

Kits include clothing and storage option noted plus:

- 12 cal/cm² Helmet and Face shield
- 12 cal/cm² Balaclava Hood
- Safety Glasses and Ear Canal Inserts
- Insulating Rubber Glove Kit (optional)
- *Backpack Kits with Gloves exclude Gloves Kit Canvas Storage Bag

- TR-9ELK: 9 Pc Basic Electricians Tool Roll with kits Including tools (may be added to Duffle and subtracted from Backpack Kits - Canister Kits not available with tools)

Feature Series





Feature Series Size Chart

User Body Measures:	S	M	L	XL	2X	3X	4X	5X
Chest (In.)	35	39	41	45	49	53	57	61
Waist (In.)	30	33	36	40	44	48	52	56

Standard Inseam 32" *Custom Sizing Available

21 cal/cm² Task Wear

PN	DESC
CS21CT-(SIZE)	Coat (Navy)
CS21PT-(SIZE)	Pant/Bib (Navy)
CS21OP-(SIZE)	OverPant (Navy)
CS21CVL-(SIZE)	Coverall (Navy)
CS21HOOD	Arc Flash Hood (Navy)

CS21K-(SIZE)	Coat / Pant Kit in Standard Duffel (Navy)
CS21CK-(SIZE)	Coverall Kit in Standard Duffel (Navy)

BPK-CS21K-(SIZE)	Coat / Pant Backpack Kit (Navy)
BPK-CS21CK-(SIZE)	Coverall Backpack Kit (Navy)

BPK-CS21K-(SIZE)	Coat / Pant Kit in an Arc Flash Storage Canister (Navy)
BPK-CS21CK-(SIZE)	Coverall Kit in an Arc Flash Storage Canister (Navy)

Kits include clothing and storage option noted plus:

- Arc Flash Suit Hood
- Safety Glasses and Ear Canal Inserts
- Insulating Rubber Glove Kit (optional)
 - *Backpack Kits with Gloves exclude Gloves Kit
 - Canvas Storage Bag
- TR-9ELK: 9 Pc Basic Electricians Tool Roll (optional)
 - **Canister Kits not available with tools



40 cal/cm² Task Wear

- **Pant/Bib:** two slash pockets for easy pant entry
- **Coverall:** breast pockets with hidden closures, and two large rear pockets

PN	DESC
CCT40-(SIZE)	Coat 32" Length (Navy)
CLCT40-(SIZE)	Long Coat 49" Length (Navy)
CPT40-(SIZE)	Pant/Bib (Navy)
CCVL40-(SIZE)	Coverall (Navy)
CLEG40-(SIZE)	Legging (Navy)
AFH40-FR	Arc Flash Hood with Ratcheting head gear (Navy)
AFH40-FR-FAN	Arc Flash Hood with Vent Fan (Navy)
AFH40FR-C-RL	Replacement Lens

CL4K-(SIZE)	Coat / Pant Kit (Navy)
CL4LCK-(SIZE)	Long Coat and Legging Kit (Navy)
CL4CK-(SIZE)	Coverall Kit (Navy)

BPK-CL4K-(SIZE)	Coat / Pant Backpack Kit (Navy)
BPK-CL4CK-(SIZE)	Coverall Backpack Kit (Navy)

AFSC-CL4K-(SIZE)	Coat / Pant Kit in an Arc Flash Storage Canister (Navy)
AFSC-CL4CK-(SIZE)	Coverall Kit in an Arc Flash Storage Canister (Navy)

Kits include clothing and storage option noted plus:

- Arc Flash Suit Hood
- Safety Glasses and Ear Canal Inserts
- Insulating Rubber Glove Kit (optional)
 - *Backpack Kits with Gloves exclude Gloves Kit
 - Canvas Storage Bag
- TR-9ELK: 9 Pc Basic Electricians Tool Roll (optional)
 - **Canister Kits not available with tools



Feature Series

ULTRALITE SERIES

The Cementex UltraLite Series takes innovative design and the latest and greatest technologies to make the lightest, most comfortable Arc Flash PPE Task Wear available. The gray color allows for easy recognition of contaminated areas and has significantly cooler feel in the outdoor sun (also available in navy). With many of the useful benefits of the "Feature Series"; Cementex UltraLite Task Wear is proudly Made with USA labor and materials to insure quality, and peace of mind.

An industry leading, light weight series loaded with features:

- Meets current ASTM F1506 standards
- Meets current ASTM F1959/F1959M-99

11 and 12 cal/cm² Task Wear

Innovation and the lightest most comfortable Arc Flash PPE Category 2 Task Wear available. Designs created after years of first-hand market research.

Balaclava Hooded Long Sleeve T-Shirt

- Long Sleeve T-Shirt portion of the garment is an airy, comfortable blend that is oversized to fit comfortably over the top of daily wear.
- Attached balaclava hood is designed to be comfortable when worn "up" for Category 2, or "down" for Category 1.
- By combining these task wear garments into one unit you can assure your balaclava is always WITH your PPE Kit.
- Indura Ultra-Soft® Knit Material
- Nomex® knit wrist cuffs

Pant:

- Simplicity with attention to detail
- Indura Ultra-Soft® material
- FR hook and loop ankle adjustment
- High elastic waist for comfort and ample overlap with shirt and/or coat
- 2 "Slash Pockets" for access to daily wear

PN _____ DESC _____
CUL11TBAL-(SIZE)..... Long Sleeve Balaclava Hooded T-Shirt (Gray)
CUL12PT-(SIZE)..... Simple Hi-Waist Pant(Gray)

CUL11-K-(SIZE)..... Shirt and Pant Kit (Gray) in an Arc Faceshield Storage Bag

BPK-CUL11-K-(SIZE)..... Shirt and Pant Kit (Gray) In a Deluxe Backpack with Tool Kit

AFSC-CUL11-K-(SIZE)..... Shirt and Pant Kit (Gray) in an Arc Flash Storage Canister

Kits include clothing and storage option noted plus:

- 12 cal/cm² Helmet and Face shield
- Safety Glasses and Ear Canal Inserts
- Insulating Rubber Glove Kit
(optional) *Backpack Kits with Gloves exclude Gloves Kit Canvas Storage Bag
- TR-9ELK: 9 Pc Basic Electricians Tool Roll Included with Backpack Kits (only)





User Body Measures:

UltraLite Series Size Chart

(In.)	S	M	L	XL	2X	3X	4X	5X
Chest	36-38	40-42	44-46	48-50	52-54	56-58	60-62	64-66
Waist	32-34	36-38	40-42	44-46	48-50	52-54	56-58	60-62
Sleeve	34.5	35.5	36.5	37.5	39	40.5	42	43.5
**Standard Inseam 32" Short 30" Tall 34"								
***Custom Sizing Available								

40 cal/cm² Task Wear

This breakthrough in technology joins two different materials to produce highly protective garments that are 37% lighter in weight than typical 40 cal/cm² garments, while maintaining premium comfort, durability, and wearability.

Coat/Coverall:

- Hook and Loop front closure
- Nomex® knit wrist cuffs

Pant/Bib:

- Quick connect shoulder straps for easy access and removal (Bib)
- FR hook and loop hip closure and ankle adjustment

Hood:

- Ventilation Fan System (optional)
- Hood Light (optional)
(may be upgraded to include vent fan system and hood light)



CUL40-AFHV

PN _____ DESC _____

- CUL40CT-(SIZE).....Coat (Gray)
- CUL40LC-(SIZE).....Long Coat, 50" (Gray)
- CUL40PT-(SIZE).....Pant/Bib (Gray)
- CUL40OP-(SIZE).....Over Pant (Gray)
- CUL40CVL-(SIZE).....Coverall (Gray)
- CUL40LEG-(SIZE).....Legging (Gray)
- CUL40-AFH.....Arc Rated Flash Hood w/Hemet (Gray)
- CUL40-UH.....Arc Rated Flash Hood - shell only (Gray)
- LIGHT-1.....Flash Hood Headlight
- CUL-VENT.....UltraLite Vent Fan System
- CUL40-AFHV.....Arc Rated Flash Hood with Vent Fan (Gray)

- CUL40K-(SIZE).....Coat / Pant Kit in a Standard Duffel Bag
- CUL40COPK-(SIZE)..Coat and Over Pant Kit in a Standard Duffel Bag
- CUL40LCK-(SIZE).....Long Coat and Legging Kit in a Standard Duffel Bag
- CUL40CK-(SIZE).....Coverall Kit in a Standard Duffel Bag

- BPK-CUL40K-(SIZE).....Coat / Pant Kit in a Deluxe Backpack
- BPK-CUL40COPK-(SIZE)..Coat and Over Pant Kit in a Deluxe Backpack
- BPK-CUL40LCK-(SIZE).....Long Coat and Legging Kit in a Deluxe Backpack
- BPK-CUL40CK-(SIZE).....Coverall Kit in a Deluxe Backpack

- AFSC-CUL40K-(SIZE).....Coat / Pant Kit in an Arc Flash Storage Canister
- AFSC-CUL40COPK-(SIZE)..Coat and Over Pant Kit in an Arc Flash Storage Canister
- AFSC-CUL40LCK-(SIZE).....Long Coat and Legging Kit in an Arc Flash Storage Canister
- AFSC-CUL40CK-(SIZE).....Coverall Kit in an Arc Flash Storage Canister

Kits include clothing and storage option noted plus:

- Arc Flash Suit Hood (Upgrade to vent available)
- Safety Glasses and Ear Canal Inserts
- Insulating Rubber Glove Kit (optional)
*Backpack Kits with Gloves exclude Gloves Kit Canvas Storage Bag
- TR-9ELK: 9 Pc Basic Electricians Tool Roll (optional)
(may be added to Duffel and Backpack Kits - Canister Kits not available with tools)



CUL40K

BPK-CUL40CK

UltraLite Series

BATTERY ACID RESISTANT

Cementex Battery Acid Resistant Fabric offers a new feel to the electrical safety market. The uniquely woven blend of fabrics offer great breathability and optimized moisture management to keep the wearer cooler, drier, and more comfortable overall. The fabric strength keeps the fabric piling to a minimum. The battery acid resistance is described as “breakdown” of the fabric versus standard flame resistant treated fabrics. The fabric has been tested for arc rated compliance.

A premium series that is loaded with features:

- FR Velcro® front closures (where applicable) for a secure closure, easy access, and rapid removal in the event of arc exposure
- FR Velcro® calf/ankle closure for easy access and fit adjustment donning, removal, and adjustment while wearing boots
- Coverall includes elastic back for ease of movement
- Nomex® knit wrist cuffs on all coats and coveralls
- Bib/Pants have easily adjustable “quick disconnect” shoulder straps.
- Anti-Fog Faceshields
- Available in sizes S-5X with a standard inseam of 32”
- Meets current ASTM F1506 standards
- Meets current ASTM F1959/F1959M-99

8 cal/cm² Task Wear

PN	DESC
CBARC8-(SIZE)	Coverall (Navy)
CBARCT8-(SIZE)	Coat (Navy)
CBARLC8-(SIZE)	Lab Coat (Navy)
CBARPT8-(SIZE)	Bib Pant (Navy)

- CBARS8K-(SIZE)..... Coat / Pant Duffel Bag Kit (Navy)
- CBARLC8K-(SIZE)..... Lab Coat Duffel Bag Kit (Navy)
- CBARC8K-(SIZE)..... Coverall Duffel Bag Kit (Navy)

- BPK-CBARS8K-(SIZE)..... Coat / Pant Backpack Kit (Navy) with Tools
- BPK-CBARLC8K-(SIZE)..... Lab Coat Backpack Kit (Navy) with Tools
- BPK-CBARC8K-(SIZE)..... Coverall Backpack Kit (Navy) with Tools

- AFSC-CBARS8K-(SIZE)..... Coat / Pant Kit in an Arc Flash Storage Canister (Navy)
- AFSC-CBARLC8K-(SIZE)..... Lab Coat Kit in an Arc Flash Storage Canister (Navy)
- AFSC-CBARC8K-(SIZE)..... Coverall Kit in an Arc Flash Storage Canister (Navy)

Kits include clothing and storage option noted plus:

- 12 cal/cm² Helmet and Premium Gray Face shield
- 12 cal/cm² Balaclava Hood
- Safety Glasses and Ear Canal Inserts
- Insulating Rubber Glove Kit (optional)
- *Backpack Kits with Gloves exclude Glove Kit
- Canvas Storage Bag

- TR-9ELK: 9 Pc Basic Electricians Tool Roll with kits Including tools (may be added to Duffel and subtracted from Backpack Kits - Canister Kits not available with tools)



CBARC8K shown without Gloves (footwear not included)

Battery Acid Resistant





Battery Acid Resistant Size Chart

User Body Measures:

(In.)	S	M	L	XL	2X	3X	4X	5X
Chest	36-38	40-42	44-46	48-50	52-54	56-58	60-62	64-66
Waist	32-34	36-38	40-42	44-46	48-50	52-54	56-58	60-62
Sleeve	34.5	35.5	36.5	37.5	39	40.5	42	43.5

***Standard Inseam 32" Short 30" Tall 34"
***Custom Sizing Available

26/40 cal/cm² Task Wear

These Task Wear garments can be worn independently to achieve Arc Flash PPE Category 3.

To achieve Arc Flash PPE Category 4 these garments MUST be used in conjunction with Cementex's 8 cal/cm² battery acid resistant Task Wear. The combination of layering these two garments together has tested to an ATPV of 48.3 cal/cm²; well beyond the 40 cal/cm² minimum needed to achieve Arc Flash PPE Category 4.

As per NFPA 70E; layering to achieve higher protection may only be done when garments have been tested together as they would be worn. DO NOT layer Arc Flash PPE garments for increased protection if they have not been tested together.

Test data available upon request.

PN _____ DESC _____

- CBARCT2640-(SIZE).... Coat (Navy)
- CBARPT2640-(SIZE).... Pant/Bib (Navy)
- CBARLC2640-(SIZE).... Lab Coat (Navy)
- CBARC2640-(SIZE)..... Coverall (Navy)
- CBAR-AFH40..... 40 cal/cm² Arc Flash Hood (Navy)
- CBAR-AFH40HVS..... 40 cal/cm² Arc Flash Hood
- CBARS2640K-(SIZE).... with Cooling Fan (Navy)

- CBARS2640K-(SIZE).... Coat / Pant Kit in Standard Duffel (Navy)
- CBARS2640KF-(SIZE).. Coat / Pant & Cool Hood Kit in Standard Duffel (Navy)
- CBARS2640K-(SIZE).... Lab Coat Kit in Standard Duffel (Navy)
- CBARS2640KF-(SIZE).. Lab Coat & Cool Hood Kit in Standard Duffel (Navy)
- CBARS2640K-(SIZE).... Coverall Kit in Standard Duffel (Navy)
- CBARS2640KF-(SIZE).. Coverall & Cool Hood Kit in Standard Duffel (Navy)

- BPK-CBARS2640K-(SIZE).... Coat / Pant Kit in Deluxe Backpack (Navy)
- BPK-CBARS2640KF-(SIZE).. Coat / Pant & Cool Hood Kit in Deluxe Backpack (Navy)
- BPK-CBARS2640K-(SIZE).... Lab Coat Kit in Deluxe Backpack (Navy)
- BPK-CBARS2640KF-(SIZE).. Lab Coat & Cool Hood Kit in Deluxe Backpack (Navy)
- BPK-CBARS2640K-(SIZE).... Coverall Kit in Deluxe Backpack (Navy)
- BPK-CBARS2640KF-(SIZE).. Coverall & Cool Hood Kit in Deluxe Backpack (Navy)

- AFSC-CBARS2640K-(SIZE).... Coat / Pant Kit in an Arc Flash Storage Canister (Navy)
- AFSC-CBARS2640KF-(SIZE).. Coat / Pant & Cool Hood Kit in an Arc Flash Storage Canister (Navy)
- AFSC-CBARS2640K-(SIZE).... Lab Coat Kit in an Arc Flash Storage Canister (Navy)
- AFSC-CBARS2640KF-(SIZE).. Lab Coat & Cool Hood Kit in an Arc Flash Storage Canister (Navy)
- AFSC-CBARS2640K-(SIZE).... Coverall Kit in an Arc Flash Storage Canister (Navy)
- AFSC-CBARS2640KF-(SIZE).. Coverall & Cool Hood Kit in an Arc Flash Storage Canister (Navy)

Kits include clothing and storage option noted plus:

- Arc Flash Suit Hood
- Safety Glasses and Ear Canal Inserts
- Insulating Rubber Glove Kit (optional)
 - *Backpack Kits with Gloves exclude Glove Kit Canvas Storage Bag
- TR-9ELK: 9 Pc Basic Electricians Tool Roll (optional)
 - **Canister Kits not available with tools



CBARS2640K
(Shown without Gloves)

Arc Rated Rainwear

Specifically designed for arc flash exposure and to minimize body burn percentage while exposed to extreme open flame hazards also known as flash fires. It is one of the most advanced systems in the safety apparel industry with its certification to both ASTM F1891 and ASTM F2733 standards.

Premium 10 oz/yd² FR Polyurethane (PU) moisture barrier with FR cotton weft knit fabric offers light weight, stretchable comfort that combines superior arc rating with hi-vis protection. FR Polyurethane (PU) is durable, flexible, and will not become brittle with age.



Jacket and Trench

Coat:

- Contoured collar with tuck away attached hood
- FR hook and loop wrist cuff adjusters
- Two reinforced front patch pockets with FR hook and loop closure
- FR mesh back vent allows for maximum airflow and breathability
- D-Ring opening for use with fall protection harness
- 360° Hi-Vis reflective striping
- Yellow selections are rated at 19 cal/cm²
- Orange selections are rated at 21.6 cal/cm²

ANSI 107 Class 3, Level 2

PN	DESC
CHVRJ3-(SIZE).....	30" Jacket (Yellow)
CHVRJ30-(SIZE).....	30" Jacket (Orange)
CHVRT3-(SIZE).....	48" Trench (Yellow)
CHVRT30-(SIZE)...	48" Trench (Orange)

ANSI 107 Class 2, Level 2

PN	DESC
CHVRJ2-(SIZE).....	30" Jacket (Yellow)
CHVRJ20-(SIZE).....	30" Jacket (Orange)

Pant and Bib

ANSI Class E, Level 2

Pant and Bib:

- Elastic waist (Pant)
- Quick release suspender system (Bib)
- Front snap fly closure
- FR hook and loop leg cuff adjuster
- 360° Hi-Vis reflective striping
- Yellow selections are rated at 19 cal/cm²
- Orange selections are rated at 21.6 cal/cm²

PN	DESC
CHVOY-(SIZE).....	Bib Overall (Yellow)
CHVOO-(SIZE).....	Bib Overall (Orange)
CHVEWY-(SIZE).....	Elastic Waist Pant (Yellow)
CHVEWO-(SIZE).....	Elastic Waist Pant (Orange)



CHVWV2V

- FR Hi-Vis Fabrics: woven or modacrylic/kevlar mesh
- Available with plastic Vislon® front zipper or FR hook and loop closure
- 2" Reflective Striping

Hi-Vis Vests



CHVMV3V



CHVMV2V

Mesh - ASTM 1506--02a - OSHA 29 CFR 1010.269 - NFPA 70E®

PN	DESC
CHVMV2Z-(SIZE)...	5.1 cal/cm ² ANSI Class 2 Hi-Vis Mesh Vest with Zippered Closure
CHVMV2V-(SIZE)...	5.1 cal/cm ² ANSI Class 2 Hi-Vis Mesh Vest with Velcro® Closure
CHVMV3Z-(SIZE)...	5.1 cal/cm ² ANSI Class 3 Hi-Vis Mesh Vest with Zippered Closure
CHVMV3V-(SIZE)...	5.1 cal/cm ² ANSI Class 3 Hi-Vis Mesh Vest with Velcro® Closure

Woven - ASTM 1506-10a - OSHA 29 CFR 1010.269 - NFPA 70E®

PN	DESC
CHVWV2Z-(SIZE)...	8 cal/cm ² ANSI Class 2 Hi-Vis Woven Vest with Zippered Closure
CHVWV2V-(SIZE)...	8 cal/cm ² ANSI Class 2 Hi-Vis Woven Vest with Velcro® Closure
CHVWV3Z-(SIZE)...	8 cal/cm ² ANSI Class 3 Hi-Vis Woven Vest with Zippered Closure
CHVWV3V-(SIZE)...	8 cal/cm ² ANSI Class 3 Hi-Vis Woven Vest with Velcro® Closure



CCV-ARC

Cooling Vests

- FR Cooling vest **MUST** be used in conjunction **WITH AND** under the appropriate arc flash protection.
- Vest is **NOT** intended as primary arc flash protection.
- Each vest comes with one set of eight (8) cooling packs
- Cooling time approximately one (1) hour. Cooling time may vary depending on ambient temperature and exertion level of wearer.
- Cooling packs may be placed in Freezer or Ice water for activation
- Regular (R) size fits 5' - 5'10"
- Tall (T) size fits 5'11" and up



CCV-PVR

PN	DESC
CCV-ARC-(SIZE)....	Jacket Style Cooling Vest (Includes 1 set of 8 cooling packs)
CCV-PVR-(SIZE)....	Pullover Style Cooling Vest (Includes 1 set of 8 cooling packs)
CCV-PK.....	Replacement Cooling Pack (1 Pack)
CCV-PKS.....	Cooling Pack Set (8 Packs)

Hi-Vis - Cool Vest

Thermal Protective Gloves



GT65

Thermographer Gloves

Designed for Arc Flash Protection of hands when Shock or Electrocution Hazards are not present. Allows for better dexterity when working with Testing Devices such as IR scopes and cameras.

- Available in sizes Regular, Large and X-Large
 - Regular fits glove sizes 7/8
 - Large fits glove sizes 9/10
 - X-Large fits glove sizes 11/12

PN _____ DESC _____
GT40(SIZE)... 40 cal/cm² Thermographer Gloves
GT65(SIZE)... 65 cal/cm² Thermographer Gloves
GT100(SIZE).. 100 cal/cm² Thermographer Gloves

Fall Harness



Protects workers from falls caused by electric arc-flash and/or arc-blast exposure when working at heights or in confined space applications near energized electrical sources.

Unique Features

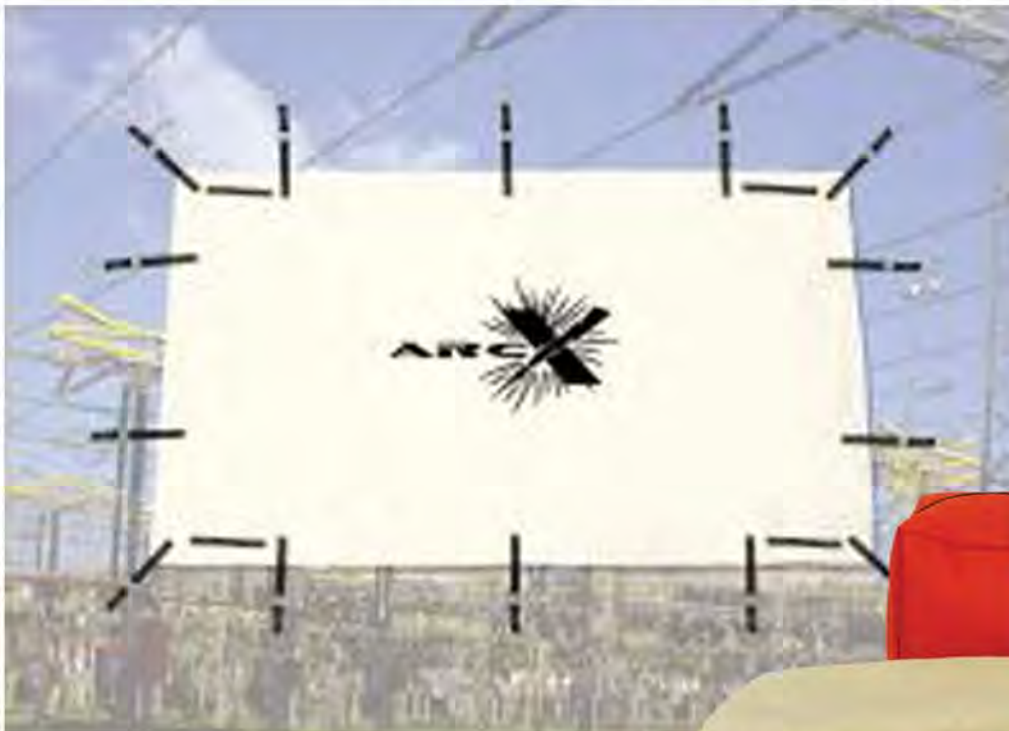
- Webbing offers the durability and FR properties of Kevlar® on the outer side, with softer FR Nomex® on the inside for greater comfort
- Kevlar® web loop on the back pad allows for a “metal-less” connection when used with a Kevlar shock-absorbing lanyard with a choke-off loop
- Leather insulators under all metal hardware offer additional protection
- Bright red binding on pads-easily identifiable as an arc-rated product

Standard Features

- Web Finales - clip-on design safely organizes webbing after proper adjustment
- PivotLink™ Connection - unique rotary design provides greater comfort in bending/mobility
- ErgoArmor™ Back Shield - semi-flexible back shield minimizes impact from sharp/heavy snap hooks and self-retracting lifelines
- Cam Buckle - easy, one-hand adjustment/release allows simultaneous adjustment of shoulder straps
- Self-Contained Label Pack - integrated pack encapsulates labels minimizing damage and loss
- Integrated Accessory System - modular attachment design provides connection points for belts/tools/accessories

PN _____ DESC _____
ARC-HARNESS..... Arc Flash Fall Harness

kA Rated Arc Suppression Blankets



- All Blankets are tested to ASTM F2676 Blanket Standard
- For use in confined areas such as underground vaults
- Used to create a barrier between work area and anything that could be an Arc Flash Hazard
- Blankets may be anchored to walls or ceiling and floors
- Straps attached through durable eyelets for blanket "tie down"
- Includes storage bag
- Blankets meet or exceed:
 - NFPA 70E
 - CSA Z462
 - ASTM F2676
- Always store the blanket out of sunlight and keep clean.

<u>PN</u>	<u>DESC</u>
ASB-4X5-15...	15kA (BTP 181) Arc Blanket: 4' X 5'
ASB-5X8-15...	15kA (BTP 181) Arc Blanket: 5' X 8'
ASB-4X5-25...	25kA (BTP 276) Arc Blanket: 4' X 5'
ASB-5X8-25..	25kA (BTP 276) Arc Blanket: 5' X 8'
ASB-4X5-40..	40kA (BTP 468) Arc Blanket: 4' X 5'
ASB-5X8-40..	40kA (BTP 468) Arc Blanket: 5' X 8'

Arc Rated Face Shields



AFS-180



AFS-150



Hundred Series ASTM F2178

- Molded shape provides minimal distortion
- Long length, chin cup, and sides provide superior coverage and protection
- Brow shield deflects impact of Arc Blast
- Exceptional Visible Light Transfer (VLT)
- Meets requirements of:
NFPA 70E, CSA Z462, ASTM F2178,
ANSI Z87.1, ANSI Z89.1, CSA Z94.1
- ***New Grey Shields ***
 - True Color Grey - TCG™ from Oberon
 - Translucent sides and chin provide improved peripheral vision



Arc Face Shields

PN	DESC
AFS-100.....	12 cal/cm ² Arc Rated Face Shield with "MSA" Hard Hat adapters
AFS-105.....	12 cal/cm ² Arc Rated Face Shield with "Bullard" Hard Hat adapters
AFS-110.....	12 cal/cm ² Arc Rated Face Shield with "Oberon" Hard Hat adapters
AFS-125.....	12 cal/cm ² Arc Rated Face Shield with Ratcheting Head Gear (Does not meet NFPA 70E® or CSAZ462 Standards)
AFS-145.....	12 cal/cm ² Arc Rated Face Shield with Hard Hat and EarMuff
AFS-150.....	12 cal/cm ² Arc Rated Face Shield with Hard Hat (Cementex Standard)
AFS-150K.....	12 cal/cm ² Arc Rated Face Shield with Hard Hat, 12 cal/cm ² FR Treated Cotton Balaclava, Safety Glasses, and Standard Face Shield Storage Bag
AFS-150NK.....	12 cal/cm ² Arc Rated Face Shield with Hard Hat, 10 cal/cm ² Nomex® Balaclava, Safety Glasses, and Standard Face Shield Storage Bag
AFS-150S.....	12 cal/cm ² Arc Rated Face Shield with Hard Hat and Chin Guard
AFS-200.....	12 cal/cm ² Arc Rated Face Shield with Hard Hat and Standard Face Shield Storage Bag
AFS-250.....	12 cal/cm ² Arc Rated Face Shield with Hard Hat and Deluxe Face Shield Storage Bag
CDC-BLK.....	12 cal/cm ² Arc Rated Face Shield Replacement Chin Cup (Black)
CFF-500-BLK.....	12 cal/cm ² Arc Rated Face Shield Replacement Side Panels (Black)
AFS-183.....	12 cal/cm ² Arc Rated Face Shield with "MSA" Hard Hat adapters (Grey)
AFS-181.....	12 cal/cm ² Arc Rated Face Shield with "Bullard" Hard Hat adapters (Grey)
AFS-185.....	12 cal/cm ² Arc Rated Face Shield with "Oberon" Hard Hat adapters (Grey)
AFS-180.....	12 cal/cm ² Arc Rated Face Shield (Grey) with Hard Hat (Cementex Standard)
AFS-180K.....	12 cal/cm ² Arc Rated Face Shield (Grey) with Hard Hat, 12 cal/cm ² FR Treated Cotton Balaclava, Safety Glasses, and Standard Face Shield Storage Bag
AFS-360.....	12 cal/cm ² Arc Rated Face Shield (Grey) with Hard Hat and Standard Face Shield Storage Bag
AFS-365.....	12 cal/cm ² Arc Rated Face Shield (Grey) with Hard Hat and Deluxe Face Shield Storage Bag
CDC-GREY.....	12 cal/cm ² Arc Rated Face Shield Replacement Chin Cup (Grey)
CFF-500-GREY.....	12 cal/cm ² Arc Rated Face Shield Replacement Side Panels (Grey)

CHIN CUP SCREW KIT... Nylon Bolt and Nut Kit for 8 and 12 cal/cm² Arc Rated Face
 AFS-NYLON KIT..... 12 cal/cm² Arc Rated Face Shield 3pc Chin Cup Screw Set



AFS-12GHC

12 Series ASTM F2178

- Lightweight
- High Visible Light Transfer (VLT)
- Durable Chin-cup
- Meets requirements of:
NFPA 70E, CSA Z462,
ASTM F2178, ANSI Z87+S



AFS-12U



AFS-12HC



AFS-12CB

PN DESC

AFS-12GC.....	12 cal/cm ² Gray Arc Rated Face Shield with "Snap Clip" Hard Hat Mounts
AFS-12GHC.....	12 cal/cm ² Gray Arc Rated Face Shield with Hard Hat
AFS-12GHC-SB...	12 cal/cm ² Gray Arc Rated Face Shield with Hard Hat and Standard Face Shield Storage Bag
AFS-12GHC-DB...	12 cal/cm ² Gray Arc Rated Face Shield with Hard Hat and Deluxe Face Shield Storage Bag

AFS-12C.....	12 cal/cm ² Arc Rated Face Shield with "Snap Clip" Hard Hat Mounts (Cementex Standard)
AFS-12CBP.....	12 cal/cm ² Arc Rated Face Shield with "Snap Clip" Bracket
AFS-12CP.....	12 cal/cm ² Arc Rated Face Shield with "Snap Clip" Hard Hat Mounts
AFS-12UP.....	12 cal/cm ² Arc Rated Face Shield with Universal Hard Hat Mount (Cementex Standard)
AFS-12FB.....	12 cal/cm ² Arc Rated Face Shield for use with Full Brim Hard Hat
AFS-12HC.....	12 cal/cm ² Arc Rated Face Shield with Hard Hat
AFS-12HC-SB.....	12 cal/cm ² Arc Rated Face Shield with Hard Hat and Standard Face Shield Storage Bag
AFS-12HC-DB.....	12 cal/cm ² Arc Rated Face Shield with Hard Hat and Deluxe Face Shield Storage Bag
AFS-12HK.....	12 cal/cm ² Arc Rated Face Shield with Hard Hat, 12 cal/cm ² FR Treated Cotton Balaclava, Safety Glasses, and Standard Face Shield Storage Bag
AFS-12HK0.....	AFS-12HK with Class 0 Insulating Rubber Glove Kit
AFS-12HK2.....	AFS-12HK with Class 2 Insulating Rubber Glove Kit
AFS-12HNC.....	12 cal/cm ² Arc Rated Face Shield with Hard Hat, 10 cal/cm ² Nomex® Balaclava, Safety Glasses, and Standard Face Shield Storage Bag
AFS-12HNC0.....	AFS-12HNC with Class 0 Insulating Rubber Glove Kit
AFS-12HNC2.....	AFS-12HNC with Class 2 Insulating Rubber Glove Kit
AFS-12HU.....	12 cal/cm ² Arc Rated Face Shield with Universal Hard Hat Mounts and Hard Hat
AFS-12HUP2.....	12 cal/cm ² Arc Rated Face Shield with Universal Hard Hat Mounts and Side Impact Hard Hat (CSA Requirement)
AFS-23K.....	12 cal/cm ² Arc Rated Face Shield with Universal Hard Hat Mounts, 23 cal/cm ² CarbonX® Balaclava, Safety Glasses, and Standard Face Shield Storage Bag
AFS-12CB.....	12 Series Face Shield "Snap Clip" Bracket
AFS-12UB.....	12 Series Face Shield Universal Hard Hat Mount Bracket

Arc Face Shields

Hard Hats ANSI/ISEA Z89.1

- Suspension Webbing (non-CSA) provides superior comfort and fit
- Quick and secure size adjustment



SHH-40W

PN	DESC
SHH-400.....	Hard Hat with Ratcheting Size Adjustment (Orange)
SHH-40R.....	Hard Hat with Ratcheting Size Adjustment (Red)
SHH-40W.....	Hard Hat with Ratcheting Size Adjustment (White)
SHH-40W-RT...	Hard Hat with Rain Trough (Color by Request)
SHH-40W-SP...	Hard Hat with CSA Approved Side Impact Protection - CSA (Orange)



AFS-SB

- Simple
- Durable
- Included with most Kit Combinations



AFS-DB

- Durable Canvas
- Lined to protect vulnerable Face Shield lenses



ST-AFSC-TS12

- All the protective benefits of the ST-AFSC
- 12 Pouch Tool Surround (tools not included)



ST-AFSC

- Ultra Durable construction Hot or Cold its built to withstand the elements
- XL Dimensions fits Arc Flash Storage Hoods (14" D x 16" H)
- Stackable for easy storage
- Seal-Tight Lid for reliable closure

Arc Rated Face Shield Accessories

PN	DESC
CSF1000.....	Face Shield Adapter (White - Bullard Hard Hat)
CSF3000.....	Face Shield Adapter (Gray - MSA Hard Hat)
CSF4000.....	Face Shield Adapter (Blue - "Old" Oberon Hard Hat)
CSF5000.....	Face Shield Adapter (Black - "Current" Oberon Hard Hat)

- AFS-SB..... Standard Face Shield Storage Bag
- AFS-DB..... Deluxe Face Shield Storage Bag



Hood/Shield Accessories

Balaclava Sock Hoods



CSH-WR15



CSH-FRK



- Comfort and coverage are key factors in the design of all Cementex balaclavas. They are an integral component of any Arc Flash PPE system

PN _____ DESC _____

- CSH-WR.....10 cal/cm² Nomex® (White)
- CSH-FRK..... 12 cal/cm² FR Treated Cotton Knit (Navy)
- CSH-WR15... 15 cal/cm² Nomex® (White)
- CSH-CXR.....23 cal/cm² CarbonX® (Black)
- CSH-24N.....24 cal/cm² Indura® Ultra Soft® Knit (Navy)
- CSH-27CK... 27 cal/cm² Carbon/Kevlar (Color)
- CSH-45CX... 45 cal/cm² CarbonX® (Black)

Arc Rated Goggles

Not designed to comply with NFPA 70E® and CSA Z462 Standards

- Optically correct dual layer lens
 - hard coated outer polycarbonate lens
 - anti-fog treated inner propionate lens
- Silicone frame and strap fit over most safety glasses and are easily adjustable while wearing gloves
- Protective nose shield (Medium Energy Goggle)
- Designed for use with appropriately designed and rated balaclava hood
- Tested Per ASTM F2718



AFG-38



AFG-45



AFGS-26



AFGS-45

PN _____ DESC _____

- AFG-38.....38 cal/cm² Medium Energy Goggle
- AFGS-26.....26 cal/cm² Medium Energy Goggle System
Includes 38 cal/cm² Goggle and 26 cal/cm² Carbon Kevlar Balaclava
- AFG-45..... 45 cal/cm² High Energy Goggle
- AFGS-45....45 cal/cm² High Energy Goggle System
Includes 45 cal/cm² Goggle and 45 cal/cm² CarbonX® Balaclava

Balaclavas and Goggles

PPE Accessories



LIGHT-1



Arc Flash Hood and Helmet Light

- 3 Distinct Beam Profiles easily accessed with a simple Press, Hold, or Double Press of the Button
- 1 Maxbright LED creates a powerful spot beam
- 2 White Ultrabright LEDs deliver a dimmable flood
- 2 Red Ultrabright LEDs handle close-range lighting
- Can be locked to prevent accidental "turn-on" when not in use. Bright, durable LED Light (205 Lumens)
- Connects to Cementex Hoods with Light Strap and includes ultra strong hook and loop connection for faceshields and Hoods without Light Strap
- 205 Lumens, 150hr Burn Time, 92g, 3AAA

PN _____ DESC _____
 LIGHT-1.....Light with Strap connector and Velcro
 HOOKLOOP...Replacement Adhesive hook and loop for Hood Light

Safety Glasses ANSI/ASSE Z87.1

- Clear UV absorbing lens
- Light weight

PN _____ DESC _____
 UVSG-42..... Standard Safety Glasses
 UVSG-44..... Over-Rx Glasses Safety Glasses
 UVSG-94..... CSA Rated Safety Glasses



UVSG-42

Light - Eyes - Ears

Hearing Protection

PN _____ DESC _____
 EARPLUG.....Classic Ear Canal Insert (Pair)
 EARPLUGS-25 PACK.... Classic Ear Canal Insert (25 Pair)
 CP-EARMUFF-HB..... Earmuffs with Headband
 EAR-SILICONE.....100% Silicone Ear Canal Insert

Studies performed by ArcWear.com indicate that the only ear plug they tested that did not ever ignite or melt was made of silicone rubber. While there is no requirement for ear canal insters to be arc rated; the use silicone inserts can be considered an upgrade over standard foam. Cementex always insists on proper Arc Flash PPE which should prevent any damage to any industry approved ear canal insert.

- Molds in 10 minutes
- Soft, permanent custom fit
- No mess
- All day comfort
- Simple, easy to follow instructions
- Safe, non-toxic and hypo-allergenic silicone.
- Environmentally friendly
- Long-lasting and washable
- Made in the USA
- Patent #8,184,838 B2
- NRR 26 dB



EARPLUG



EAR-SILICONE



Black FR Kevlar Webbing Adjustable Belts:

- Inherently FR but not arc rated

- Approximately 1" width

- Available sizes:

(2632) 26" - 32"

(3440) 34" - 40"

(4248) 42" - 48"

(5056) 50" - 56"



FRAB

Belts

PN _____ DESC _____

FRAB(SIZE)....FR Kevlar® Adjustable Belt

Hair Net

PN _____ DESC _____

CFRHN-G..... Nomex® Hair Net (Gray)

Beard Net

PN _____ DESC _____

CFRBN-G..... Nomex® Beard Net (Gray)



CFRHN-G and CFRBN-G

Belts - Hair Nets

Specialty Accessories

WARNING

Arc flash / Shock hazard!
Observe approach boundaries.

May shock, burn or cause death.
 ___ Flash hazard boundary - must wear appropriate PPE.
 ___ Cal/cm² flash hazard at 18"
 ___ Hazard/Risk category (0-4)
 Nominal system voltage range, phase to phase: ___ kV to ___ kV
 ___ Limited approach boundary ___ Movable: ___ fixed: ___
 ___ Restricted approach boundary ___
 ___ Prohibited approach boundary ___
 Equipment name: _____
 By: _____ Date: _____

U5070W-ARKFLS [Dc-150V (NFPA 70E (04) 07-49)]

WARNING

Qualified Persons Only

Arc Flash and Shock Hazard.
 Appropriate PPE Required.
 When exposed to energized components.

NFPA 70E Hazard Level ___

___ Flash Protection Boundary
 ___ Shock Hazard when ___
 Use ___ insulating gloves when working within
 ___ of exposed energized components

Last Review Date: ___ By: ___
 U625875-IGZ
 Uticom Systems Inc.
 800-548-5321

Bldg. ___ Equipment Names: _____

CP-AFWL-AB

CP-AFWL-QP

WARNING

**Arc flash and
 shock hazard.
 Appropriate PPE
 required**

▲ USI U3550WFP-I

Signs and Labels

- PN _____ DESC _____
- CP-AFWL.....Arc Flash Warning Label
- CP-AFWL-AB.....Approach Boundary Arc Flash Warning Label
- CP-AFWL-QP.....Qualified Persons Arc Flash Warning Label



Barricades

- PN _____ DESC _____
- CHVBS-4C3B..... 7 Piece Barricade System
- CP-BTC-6840.... Barricade Traffic Cone
- CP-SBB-6850.... Sliding Barricade Bar
- CP-BSCS-6851... Snap On Caution Sign
- CP-BSDS-6852.. Snap On Danger Sign

Signs and Barricades

Specialty Boxes and Bags



- AFS-SB**
- Simple
 - Durable
 - Included with most Kit Combinations



- AFS-DB**
- Durable Canvas
 - Lined to protect vulnerable Face Shield lenses



- ST-AFSC-ST12**
- All the protective benefits of the ST-AFSC
 - 12 Pouch Tool Surround (tools not included)



- ST-AFSC**
- Ultra Durable construction Hot or Cold its built to withstand the elements
 - XL Dimensions fits Arc Flash Storage Hoods (14" D x 16" H)
 - Stackable for easy storage
 - Seal-Tight Lid for reliable closure

PN	DESC
AFS-SB.....	Arc Face Shield Storage Bag
AFS-DB.....	Deluxe Arc Face Shield Storage Bag
ST-AFSC.....	Arc Flash Storage Canister
ST-AFSC-TS12.....	Arc Flash Storage Canister with Tool Surround

PN	DESC
ST-HSB-4.....	4'4" Hi-Vis Hot-Stick Storage bag with dual snaps
ST-HSB-6.....	6'4" Hi-Vis Hot-Stick Storage bag with dual snaps
ST-HSB-8.....	8'4" Hi-Vis Hot-Stick Storage bag with dual snaps
ST-HSB-10.....	10'4" Hi-Vis Hot-Stick Storage bag with dual snaps
ST-HSB-12.....	12'4" Hi-Vis Hot-Stick Storage bag with dual snaps
ST-HSB-13.....	13'4" Hi-Vis Hot-Stick Storage bag with dual snaps
ST-HSB-14.....	14'4" Hi-Vis Hot-Stick Storage bag with dual snaps
ST-HVBSB...	Hi-Vis Barricade System Storage Bag

ST-HSB-4



PN	DESC
CGB12.....	14" Canvas Glove Storage Bag with single snap closure and belt hook
CGB16.....	16" Canvas Glove Storage Bag with double snap closure and belt hook
CGB20.....	20" Canvas Glove Storage Bag with double snap closure and belt hook
ST-SLVB.....	Sleeve Storage Bag

Storage

PPE Bags and Storage

Protecting your greatest assets (people) by protecting your PPE.

- **Duffels** provide large open access and protection at an economical price
- **Backpack** allow hands-free transportation and compartment for better protection and organization
- **Canisters** provide ultimate protection for Arc Flash Suits, with Hood or Face Shield with its oversized 14" Diameter

PN _____ DESC _____

ST-DBS..... Standard Duffel Bag (Orange with Black Handles)

ST-DBD..... Deluxe Duffel Bag with Reinforced Bottom (Yellow with Black Handles)

ST-AFSC-TS12

ST-BPD.....Deluxe Backpack with 5 separate compartments

ST-BPDW..... Wheeled Deluxe Backpack with 5 separate compartments

ST-AFSC..... Arc Flash Storage Canister

ST-AFSC-TS12.....Arc Flash Storage Canister with Tool Surround*
(*tools not included)



ST-DBS



ST-BPD



ST-AFSC



ST-DBD



ST-BPKTechPac



ST-BPKSuperTech

Tool Bags

PN _____ DESC _____

ST-THBS.....T-Handle Bag, Standard

ST-THBL.....T-Handle Bag, Long

ST-ZTB11X15.....Zippered Tool Bag, 11" X 15" (Red and Black)

ST-ZTB10X19.....Zippered Tool Bag, 10" X 19" (Khack and Black)

ST-BPKTechPac...Service Tech Backpack (Tech Pac)

ST-BPKSuperTech.6 Zipper, 75 Pocket Heavy Duty, Ballistic Polyester Backpack. 13"W X 17.5"H X 9"D



ST-THBS



ST-THBL



ST-ZTB10x19



ST-ZTB11x15

Tool Pouches

PN _____ DESC _____
 ST-AKPS.....Hex Key Pocket Pouch
 2 internal pockets and
 tri-flap closures secure
 small tools
 11-1/2" X 8" when closed

ST-BP.....Belt Pouch
 ST-BPC.....Belt Pouch Compact 3 Pkt

ST-SDNDP6XL...Driver Roll Pouch 6 Pkt
 ST-SDNDP8XL...Driver Roll Pouch 8 Pkt
 ST-SDNDP12XL...Driver Roll Pouch 12 Pkt

ST-TR8.....Tool Roll Pouch 8 Pkt (8 Pliers)
 ST-TR9.....Tool Roll Pouch 9 Pkt (4 Pliers / 5 Drivers)
 ST-TR10.....Tool Roll Pouch 10 Pkt (5 Pliers / 5 Drivers)
 ST-TR11.....Tool Roll Pouch 11 Pkt (4 Pliers / 7 Drivers)
 ST-TR12.....Tool Roll Pouch 12 Pkt (6 Pliers / 6 Drivers)
 ST-TR12MRSK...MR Tool Roll Pouch 12 Pkt (5 Pliers / 7 Drivers)

ST-WP8.....Wrench Roll Pouch 8 Pkt
 ST-WP11.....Wrench Roll Pouch 11 Pkt
 ST-WP13.....Wrench Roll Pouch 13 Pkt

ST-ZP.....Zippered Pouch



Boxes/Cases

PN _____ DESC _____
 ST-ZSC8.....Zippered Soft Case 8
 ST-ZSC9.....Zippered Soft Case 9
 ST-ZSC16.....Zippered Soft Case 16
 ST-ZSC30.....Zippered Soft Case 30

ST-DLX-TC.....Deluxe Tool Case
 ST-DLX-TCW....Deluxe Tool Case with Wheels

ST-BMS.....Blow Molded Case, Small
 ST-BML.....Blow Molded Case, Large

ST-SC501.....Snap Closure Case 501 (10-3/8" X 4-5/8" X 2-1/2")
 ST-SC601.....Snap Closure Case 601 (14" X 6-1/4" X 2-1/2")
 ST-SC701.....Snap Closure Case 701 (17-1/2" X 7-3/4" X 2-1/2")

ST-TBP20.....20" Tool Box (Gray)
 ST-TBC26.....26" Tool Box (Dark Gray)

ST-SC-701
 ST-SC601
 ST-SC501



Storage



Storage

Testing and Recertification Services

In order to maintain compliance with requirements established by OSHA 1910.137(b)(2)(vii), NFPA 70E® and CSA Z462; Rubber Insulating Products shall be subjected to periodic electrical tests in accordance with the ASTM standard identified in the chart below.

As an Accredited Member of THE ASSOCIATION OF NORTH AMERICAN INDEPENDENT LABORATORIES FOR PROTECTIVE EQUIPMENT TESTING (NAIL for PET), you are assured that testing of these protective devices is performed as it should be. Cementex insures all testing devices are properly calibrated and all tests are performed as required by the corresponding ASTM Standard

Rubber Insulating Equipment	When to Test	Governing Standard for Test Voltage
Blankets	Before first issue; every 12 months thereafter†	ASTM F 479
Covers	If insulating value is suspect	ASTM F 478
Gloves	Before first issue; every 6 months thereafter	ASTM F 496
Line Hose	If insulating value is suspect	ASTM F 478
Sleeves	Before first issue; every 12 months thereafter	ASTM F 496



Rubber Insulating Product Testing

- PN _____ DESC _____
- CPT-GLV.....Glove Testing, All Classes
 - CPT-BLK.....Blanket Testing, All Classes (36" X 36")
 - CPT-SLV.....Sleeve Testing, All Classes
 - CPT-LH..... Line Hose, Per 6 foot length
 - CPT-OS.....Overshoe and Boot Testing

Hot Stick and Insulated Equipment Testing

- PN _____ DESC _____
- CPT-HS.....Fixed Length Sticks (Up to 10 Feet)
 - CPT-HSAF... Fixed Length Sticks (Each additional Foot over 10 Feet)
 - CPT-CS..... Shotgun Sticks (Up to 10 Feet)
 - CPT-CSAF... Shotgun Sticks (Each additional Foot over 10 Feet)
 - CPT-THS..... Telescoping Sticks (Per Telescopic Section)

Torque Wrench Recalibration and Recertification Services

- PN _____ DESC _____
- CPT-TW..... Torque Wrench, Recalibration and Recertification (excludes any major repair costs)
 - CPT-TS..... Torque Screwdriver, Recalibration and Recertification (excludes any major repair costs)

Testing Services

ASTM F1505 Tests

All Cementex Voltage Rated Hand Tools are tested to comply with safety and manufacturing standards.

ALWAYS! de-energize equipment when feasible if it's not a greater hazard to de-energize.

When working on or near energized equipment is necessary, you can trust that Cementex is the Safety Tool Specialists you can rely upon.

IT'S YOUR LIFE AT RISK!

Use quality equipment and inspect it personally before each use.

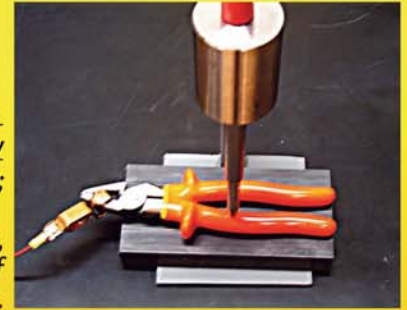
Adhesion Testing - testing critical Insulation/Tool bonding

Cementex bonding methods and superior insulation material let us guarantee a bond that is both secure and permanent.



Indentation Testing - small surface area durability

Talk about making a point; this dielectric test shows, with pinpoint accuracy, the value of Cementex Insulated Tools.



Impact Testing - blunt surface impact durability

Even "The Best" drop a tool now and then. Cementex exclusive insulation, the most durable of its kind, keeps on protecting drop, after drop, after drop... you get the point.



Flammability / Combustibility

The burning question is whether or not your tool will cause injury during an arc flash. If you're using Cementex tools, which self-extinguish... the answer is No.



H²O Dielectric Testing - uniform insulation coverage and protection

The most stringent test for tools is the water bath electrical testing. Every single Voltage Rated tool that leaves our doors is given a dielectric test assuring with Cementex, you are getting the best tools available.



Boundaries for Arc Flash and Shock - Approach Limits

Based on NFPA 70E-2015 and CSA Z462-2015 Standard Editions



Arc-Rated PPE Required

- Qualified Person**
- + Competent for Work Task
 - + Risk Assessment Procedure
 - + Arc Flash Risk Assessment (Incident Energy Calculations or Arc Flash PPE Category Table Method)
 - + Approved Work Procedure
 - + EEW P if required
 - + Arc-Rated PPE (ATPV or *E_{ar}*) appropriate and suitable for the work task

Arc Flash Boundary

Unqualified Personnel + Arc-Rated PPE, + Awareness & Continuously Escorted by Qualified Person

- Qualified Person**
- + Competent for Work Task
 - + Risk Assessment Procedure
 - + Shock Risk Assessment

Limited Approach Boundary for Shock



No Unqualified Personnel Allowed!

- Qualified Person**
- + Competent for Work Task
 - + Contact Work Justification
 - + Risk Assessment Procedure
 - + Arc Flash Risk Assessment
 - + Shock Risk Assessment
 - + Approved Work Procedure
 - + EEW P if required
 - + Shock PPE, Tools & Equipment appropriate & suitable for the work task

Restricted Approach Boundaries for Shock



1.2 cal/cm² Onset of 2nd Degree Skin Burn

Cementex Products, Inc.
 650 Jacksonville Road
 PO Box 1428
 Burlington, NJ 08016 USA

- Insulated Hand Tools
- Arc Rated PPE & Task Wear
- Electrical Safety Equipment

For more information about us go to: www.cementexusa.com

Arc Flash Boundary

EXAMPLE: Detailed Arc Flash and Shock Warning Label

⚠️ WARNING		Arc Flash & Shock Hazard	
ARC FLASH PROTECTION			
Working Distance	18 inches	Shock Hazard when covers removed	
Incident Energy	5.0 cal/cm ²	Limited Approach	
Arc Flash Boundary	43 inches	Restricted Approach	
AF PPE Level	1	Rubber Insulating Gloves	
Refer to Company Electrical Safety Program for PPE requirements			
Location: MCC #9 Building		Study provided by: ESPS	
Equipment: Load side of MCC #18 Main Breaker		Date: 2015-01-22	
Report #: ESPS-XXX-YYY-AHA-ZZZ Rev 1.0		Label # 32	

Higher Risk of Shock

NFPA 70E Table 130.4(D)(a) / CSA Z462 Table 1A
 Approach Boundaries to AC Energized Electrical Conductors or Circuit Parts for Shock Protection for AC Systems

System Voltage	Limited Approach Boundary	Restricted Approach Boundary
< 50V	Not specified	Not specified
120V	3 ft. 6 in. / 1.0 m	Avoid contact
208V - 600V	3 ft. 6 in. / 1.0 m	1 ft. 0 in. / 0.3 m
4,160V	5 ft. 0 in. / 1.5 m	2 ft. 2 in. / 0.7 m
13,800V	5 ft. 0 in. / 1.5 m	2 ft. 2 in. / 0.7 m

This material is not all-inclusive and users shall refer to the Standards for requirements.