CATALOGUE:
OUR SELECTED PRODUCTS

PENTA

ELECTRICAL SAFETY PRODUCTS

PENTA ESP Clampstick - External Rod with or without Universal Adapter

The Shotgun stick is the most universal tool used to hold, position, remove, install and operate with any tool or network equipment

Insulating tubes on foam 1.25" (32mm) and operating rod ⅜" (10mm) in accordance with ASTM F711 and IEC60855-1 standard.

Clampsticks meet ASTM F1825 standard.

Available with or without universal ending, supplied with a coated suspension hook.

PCT46UE-PTA	Shotgun Stick External Control Rod 4'6"- Universal Head
PCT66UE-PTA	Shotgun Stick External Control Rod 6'6"- Universal Head
PCT86UE-PTA	Shotgun Stick External Control Rod 8'6"- Universal Head
PCT106UE-PTA	Shotgun Stick External Control Rod 10'6"- Universal Head
PCT126UE-PTA	Shotgun Stick External Control Rod 12'6"- Universal Head

PCT46-PTA	Shotgun Stick External Control Rod 4'6"
PCT66-PTA	Shotgun Stick External Control Rod 6'6"
PCT86-PTA	Shotgun Stick External Control Rod 8'6"
PCT106-PTA	Shotgun Stick External Control Rod 10'6"
PCT126-PTA	Shotgun Stick External Control Rod 12'6"

PCT66-PTA

PCTIR86UE-PTA

CLAMPSTICK

PENTA
ELECTRICAL SAFETY PRODUCTS
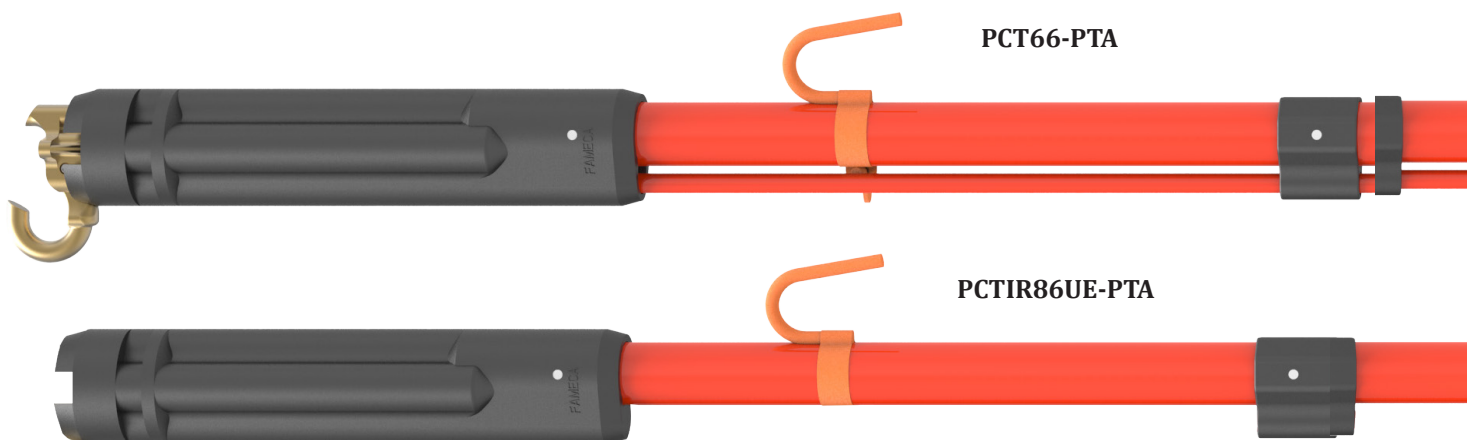
PCT66UE- PTA (Universal)

Cap End

PENTA ESP Hot Stick Finger

Coated Hanging Hook For 1-1/4'' Stick

HPCT32-PTA	1-1/4'' Stick

PENTA ESP Shotgun - Internal Rod with or without Universal Adapter

PCTIR46UE-PTA	Shotgun Stick Internal Control Rod 4'6"- Universal Head
PCTIR66UE-PTA	Shotgun Stick Internal Control Rod 6'6"- Universal Head
PCTIR86UE-PTA	Shotgun Stick Internal Control Rod 8'6"- Universal Head
PCTIR106UE-PTA	Shotgun Stick Internal Control Rod 10'6"- Universal Head
PCTIR126UE-PTA	Shotgun Stick Internal Control Rod 12'6"- Universal Head

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PCTIR46-PTA	Shotgun Stick Internal Control Rod 4'6"
PCTIR66-PTA	Shotgun Stick Internal Control Rod 6'6"
PCTIR86-PTA	Shotgun Stick Internal Control Rod 8'6"
PCTIR106-PTA	Shotgun Stick Internal Control Rod 10'6"
PCTIR126-PTA	Shotgun Stick Internal Control Rod 12'6"
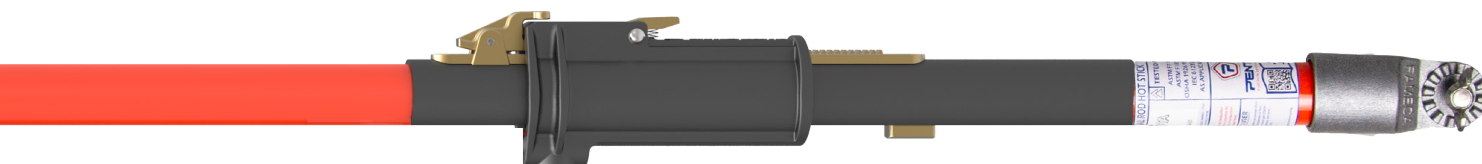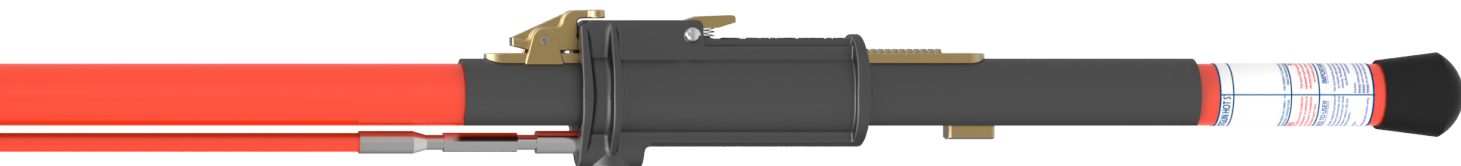
PENTA ESP Telescoping Stick

The unique curved pentagonal shape fits comfortably in hand, while remaining close to a cylindrical shape commonly used. this shape is used to transmit torque force during any operation requiring an action of tightening or loosening. Complies with ASTM F 1826 / IEC 61235 standards. The terminal tube is a round tube built on a rigid, waterproof polyurethane foam. The circular terminal tube's shape meets all requirements of the ASTM F711 / CEI60855-1 standards. The locking elements are self-searching when stick is deployed by sturdy bi-material button.

|	
PPOL3/12H-PTA	12' Hot Stick Telescoping Pentagonal Shape - 3 Elements
PPOL4/16H-PTA	16' Hot Stick Telescoping Pentagonal Shape - 4 Elements
PPOL5/20H-PTA	20' Hot Stick Telescoping Pentagonal Shape - 5 Elements
PPOL6/25H-PTA	25' Hot Stick Telescoping Pentagonal Shape - 6 Elements
PPOL7/30H-PTA	30' Hot Stick Telescoping Pentagonal Shape - 7 Elements
PPOL8/35H-PTA	35' Hot Stick Telescoping Pentagonal Shape - 8 Elements
PPOL9/40H-PTA	40' Hot Stick Telescoping Pentagonal Shape - 9 Elements
PPOLC5/08H-PTA	8' Hot Stick Telescoping Pentagonal Shape - Compact- 5 Elements
PPOLC5/12H-PTA	12' Hot Stick Telescoping Pentagonal Shape - Compact- 5 Elements
PPOLD5/20H-PTA	20' Hot Stick Telescoping Pentagonal Shape - Heavy Duty
PPOLD6/25H-PTA	25' Hot Stick Telescoping Pentagonal Shape - Heavy Duty
PPOLD7/30H-PTA	30' Hot Stick Telescoping Pentagonal Shape - Heavy Duty
PPOLD8/35H-PTA	35' Hot Stick Telescoping Pentagonal Shape - Heavy Duty

PENTA
ELECTRICAL SAFETY PRODUCTS
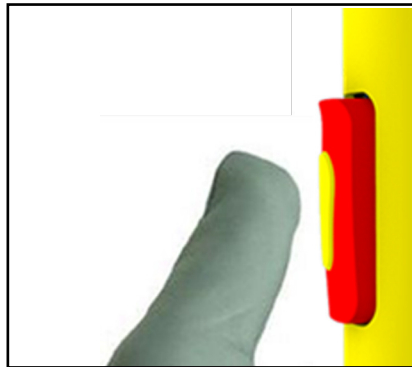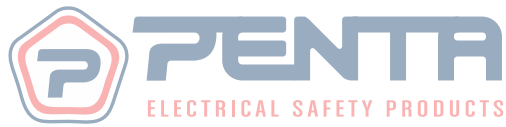
PENTA ESP Finger

Is used for opening and closing switches, opening and closing cutouts.

CMU
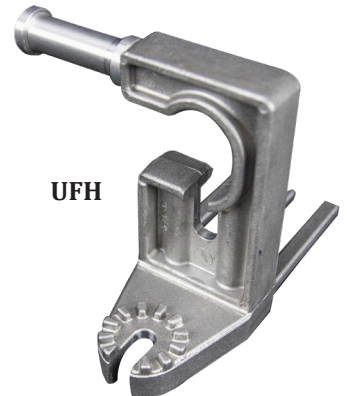
UFH

PENTA ESP Universal Fuse Holder

Is designed to safely remove or install overhead fuse tube barrels.

PENTA ESP Universal Shotgun (Clampstick) Adapter

Allows for any clampstick "Shotgun" to be converted to a universal head attachment. The adapter secures in the clampstick hook and head housing.

UCR

PPOL6/25H-PTA

PENTA ESP Portable Loadbreak Tool

Is designed with the lineman in mind. It is used in operation of disconnects, load break switches, capacitor banks, fuse limiters, power fuses and cutouts. It is simple to use and allows for exceptional control to reduce operator fatigue. The PENTA ESP Load Break Tool is equipped with a reset handle, which allows full tool reset without glove removal. It will help to cut installation and operation costs and will eliminate the need of load interrupters on each device. The procedures for switching are designed to reduce complications and to minimize the duration and scope of outages. The PENTA ESP Load Break Tools comply with OSHA 29 CFR Part 1910.269 (published JAN 1994) – "Devices used to open circuits under load Conditions shall be designed to interrupt the current involved".

LBT1427C	Voltage Nominal 14.4 / 25 kV - Maximum 27kV Amperage Nominal 600A - Maximum 900A"
LBT2538C	Voltage Nominal 25 / 34.5 kV - Maximum 38kV Amperage Nominal 600A - Maximum 900A"

LBT1427C

PENTA
ELECTRICAL SAFETY PRODUCTS

PENTA ESP Mechanical Crimping Tool / Pop Tool

This mechanical crimping tool is designed for crimping a wide range of overhead service entrance connections, overhead splices, and overhead taps. It's easy-to-use, and has handles that provide a solid grip, good leverage and better durability, a low friction-impregnated bushings at the pivot joints, and it is assured with an over-center cam mechanism. Tool can easily be checked visually for proper adjustment and can be adjusted with Allen wrenches. Die Available (BG-k840)

BGD3

|	
OD3	O Nose Die & D3 Seat 9,000 lbs 25 3/4" 7 lbs Accepts "W" Style Dies
BGD3	BG Nose Die & D3 Seat 9,000 lbs 25 3/4" 7 lbs Accepts "W" Style Dies

PENTA
ELECTRICAL SAFETY PRODUCTS

PG2MV/2020

PENTA ESP Stripping Pliers for Outer Jacket

The outer jacket removal pliers are pliers that cut both a circular and longitudinal cut around a cable to complete all cuts necessary in order to remove the outer jacket. Cutting blades are customizable for any depth.

|	
PG2MV/2020	Stripping Pliers for Outer Jacket, Cutting Depth 0.8" & 0.8"
PG3MB/1018	Stripping Pliers for Outer Jacket w/ Handle Lock , Cutting Depth 0.04" & 0.07"
PG3MB/2833	Stripping Pliers for Outer Jacket w/ Handle Lock, Cutting Depth 0.11" & 0.13"
PG3MV/1018	Stripping Pliers for Outer Jacket, Cutting Depth 0.04" & 0.07"
PG3MV/2833	Stripping Pliers for Outer Jacket, Cutting Depth 0.11" & .13"
PG4MV/2833	Stripping Pliers for Outer Jacket, Cutting Depth 0.11" & .13"
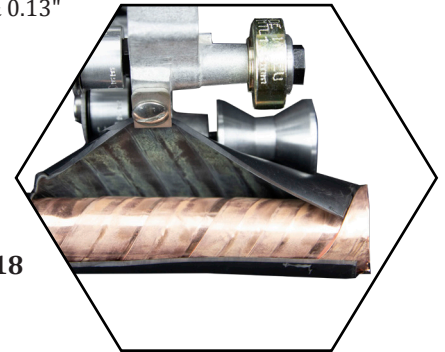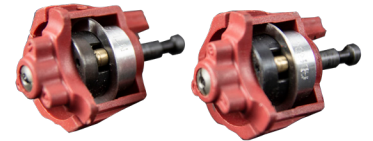
PENTA ESP Pliers For PiLC Cable

Enables the user to perform a circular cut into phases of MV cable with impregnated paper insulation in order to remove the paper.

PG3MV/1018

PINTEL4PI/465	Cables from 0 - 10 to 26 mm. Penetration in circular cut : 4,65 mm.

PENTA ESP Pliers For Lead Sheath Cables

Enables the user to perform a circular and longitudinal cut on LV or MV lead sheath cables. These tools guarantee the lead sheath removal without damaging insulation.

PINTEL4PI/465

AGPB3	Cables from 0 - 26 to 52 mm.
AGPB4	Cables from 0 - 47 to 75 mm.
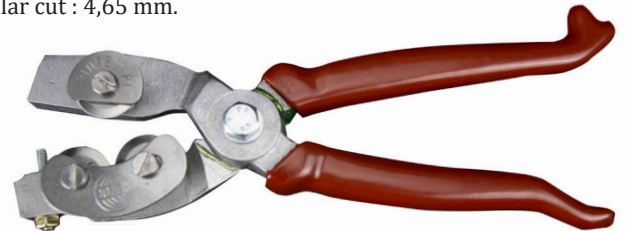
PENTA ESP Semi-Con lifter

Use it to lift your scored semi-con without the use of a plier.

AGPB3

DSP	Semi-Con lifter

DSP

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(980)265-2612   info@pentaesp.com
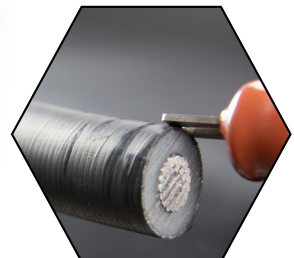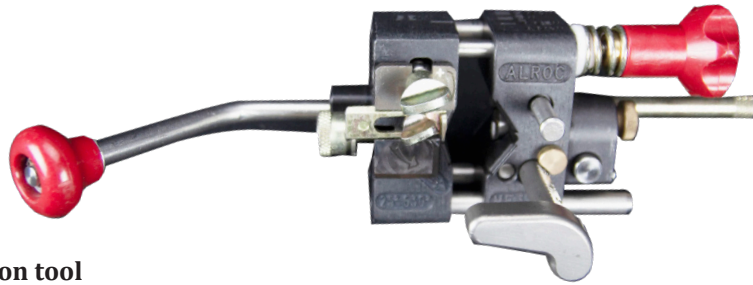
PENTA ESP Multifunction tool

For outer sheath, peelable semiconductor and thick insulation The MF3/60-SRC tools enables the user to Remove the outer sheath (PE-PVC-PR) with a straight and neat cutScore the peelable semiconductor with a chamfer on the edge of the semiconductor cutback (with the SRC scoring stylus delivered with the tool) Set the length to be removed and remove thicker insulation with a straight and neat cut.

MF3/60-SRC-USA	PENTA ESP Multifunction tool	*Optional Stylus for straight
MF3/40-SRC-USA	PENTA ESP Multifunction tool	semi-con and Chamfering the
		insulation available
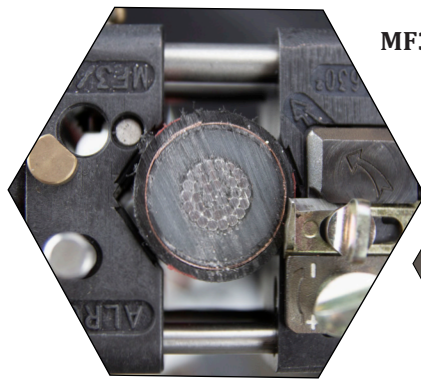
MF360SRC-GB
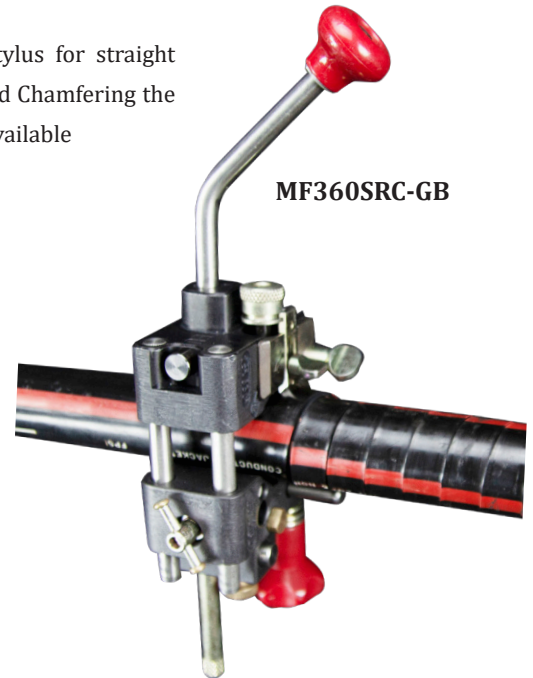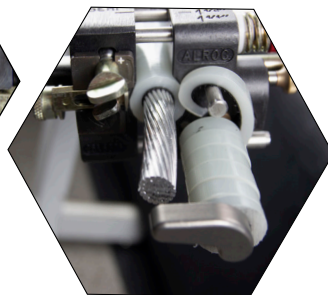
MF3/60-SRC-USA

PENTA ESP CWE Semi Peelable Conductor Scrorer

The CWE enables the user to score the peelable semiconductor, in order to remove it. It performs a chamfer on the semicon cutback. Its design enables to make circular, longitudinal and helicoidal cuts.

CWE/0_5-2	PENTA ESP Multifunction tool
MVS	Adjustable Stopper
CWE/0_5-2 -MVS	Kit Of MVS & CWE/0_5-2

CWE/0_5-2

MVS

CWE/0_5-2 -MVS

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PENTA ESP insulated Phillips Screwdriver

Is made with a molding injection technology to insulate a custom made blade that runs the entire length of the screwdriver. It has a slim tip smart diameter blade that offers screwdriver additional reach in confined spaces. All insulated tools comply with ASTM standard F1505-16.

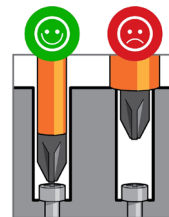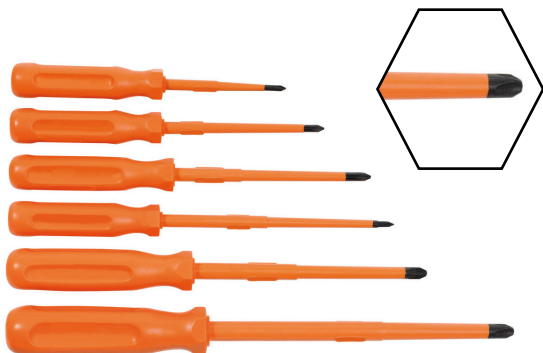| Part Number	Description
IC18-N0X3-PTA	Screwdriver, Phillips #0 Shaft 3" INS
IC18-N0X6-PTA	Screwdriver, Phillips #0 Shaft 6" INS
IC18-N1X4-PTA	Screwdriver, Phillips #1 Shaft 4" INS
IC18-N2X5-PTA	Screwdriver, Phillips #2 Shaft 5" INS
IC18-N3X6-PTA	Screwdriver, Phillips #3 Shaft 6" INS
IC18-N4X8-PTA	Screwdriver, Phillips #4 Shaft 8" INS

Create Your Own Kit

PENTA ESP insulated Flathead Screwdriver

Is made with a molding injection technology to insulate a custom made blade that runs the entire length of the Screwdriver. It has a slim tip smart diameter blade that offers screwdriver additional reach in confined spaces. All insulated tools comply with ASTM standard F1505-16.
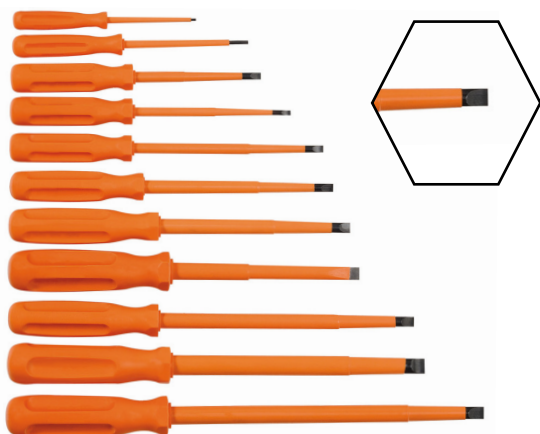
Part Number	Description
IS18-1/2X8-PTA	Screwdriver, Slotted 1/2" Shaft 8" INS
IS18-1/2X8-PTA	Screwdriver, Slotted 1/4" Shaft 6" INS
IS18-1/2X8-PTA	Screwdriver, Slotted 3/8" Shaft 10" INS
IS18-1/2X8-PTA	Screwdriver, Slotted 3/8" Shaft 6" INS
IS18-1/2X8-PTA	Screwdriver, Slotted 5/16" Shaft 6" INS
IS18-5/16X8-PTA	Screwdriver, Slotted 5/16" Shaft 8" INS
IS18-5/16X8-PTA	Screwdriver, Slotted 5/32" Shaft 5" INS
IS18B-1/4X1-1/2-PTA	Screwdriver Stubby, Slotted 1/4" Shaft 3" INS

PENTA ESP insulated Nutdriver

Is injected over a metal shaft that reaches from end-to-end. The composite injection is an extra-light technology thanks a thinner layer of insulation with a higher level of protection due to its density and shock-resistance. All insulated tools comply with ASTM standard F1505-16.

Part Number	Description
IS36-1/2-PTA	Nut Driver 1/2" Shaft 6" INS
PTA IS36-1/4-PTA	Nut Driver 1/4" Shaft 6" INS
PTA IS36-11/32-PTA	Nut Driver 11/32" Shaft 6" INS
PTA IS36-3/16-PTA	Nut Driver 3/16" Shaft 6" INS
IS36-3/8-PTA	Nut Driver 3/8" Shaft 6" INS
IS36-5/16-PTA	Nut Driver 5/16" Shaft 6" INS
IS36-5/8-PTA	Nut Driver 5/8" Shaft 6" INS
IS36-7/16-PTA	Nut Driver 7/16" Shaft 6"
IS36-9/16-PTA	Nut Driver 9/16" Shaft 6" INS

PENTA ESP Insulated Rotoline Screwdrivers and Nutdrivers

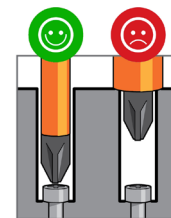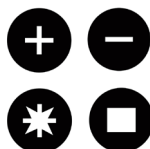Are PENTA ESP's ergonomic Tools' handle for more comfort, ease and efficiency. Tools are injected over a metal shaft that reaches from end-to-end. The composite injection is an extra-light technology thanks a thiner layer of insulation with a higher level of protection due to its density and shock-resistance. All insulated tools comply with ASTM standard F1505-16.

RL1-36-1/4-PTA
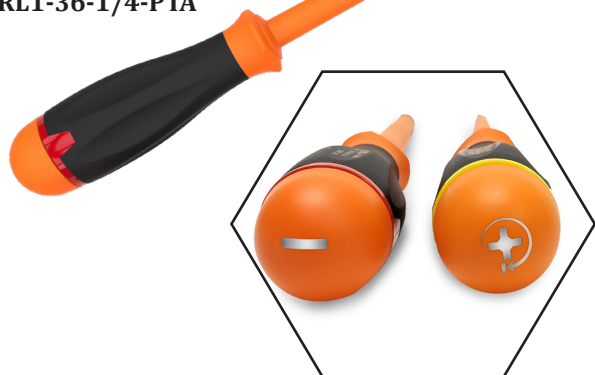
RL1-PH-N0X3-PTA	Screwdriver 7", Phillips #0 RL INS
RL1-PH-N0X6-PTA	Screwdriver 10", Phillips #0 RL INS
RL1-PH-N1X4-PTA	Screwdriver 10", Phillips #1 RL INS
RL1-PH-N2X5-PTA	Screwdriver 9", Phillips #2 RL INS
RL1-PH-N3X6-PTA	Screwdriver 9", Phillips #3 RL INS
RL1-PH-N4X8-PTA	Screwdriver 12", Phillips #4 RL INS

RL1-PL-1/2X8-PTA	Screwdriver 12", Slotted 1/2" RL INS
RL1-PL-1/4X6-PTA	Screwdriver 10", Slotted 1/4" RL INS
RL1-PL-3/8X10-PTA	Screwdriver 10", Slotted 3/8" RL INS
RL1-PL-3/8X6-PTA	Screwdriver 10", Slotted 3/8" RL INS
RL1-PL-5/16X6-PTA	Screwdriver 10", Slotted 5/16" RL INS
RL1-PL-5/16X8-PTA	Screwdriver 8" , Slotted 5/16" RL INS
RL1-PL-5/32X5-PTA	Screwdriver 8", Slotted 5/32" RL INS

RL1-36-1/4-PTA

RL1-36-1/2-PTA	Nut Driver 1/2" Shaft 6" RL Turn INS
RL1-36-1/4-PTA	Nut Driver 1/4" Shaft 6" RL Turn INS
RL1-36-11/32-PTA	Nut Driver 11/32" Shaft 6" RL Turn INS
RL1-36-3/16-PTA	Nut Driver 3/16" Shaft 6" RL Turn INS
RL1-36-3/8-PTA	Nut Driver 3/8" Shaft 6" RL Turn INS
RL1-36-5/16-PTA	Nut Driver 5/16" Shaft 6" RL Turn INS
RL1-36-5/8-PTA	Nut Driver 5/8" Shaft 6" RL Turn INS
RL1-36-7/16-PTA	Nut Driver 7/16" Shaft 6" RL Turn INS
RL1-36-9/16-PTA	Nut Driver 9/16" Shaft 6" RL Turn INS

PENTA ESP Crosspoint Screwstarter

MP18-3-PTA	Crosspoint Screwstarter OAL 3" INS
MP18-6-PTA	Crosspoint Screwstarter OAL 6" INS
MP18-10-PTA	Crosspoint Screwstarter OAL 10" INS

NU-3-PTA	Crosspoint Screwstarter OAL 3" INS
NU-6-PTA	Crosspoint Screwstarter OAL 6" INS
NU-1-PTA	Crosspoint Screwstarter OAL 10" INS

MP18-10-PTA

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(980)265-2612   info@pentaesp.com

PENTA ESP Insulated Universal Pliers

Is made with a molding injection technology, or deeped to insulate. Various Sizes to fit your tooling needs . All insulated tools comply with ASTM standard F1505-16.

MS4CR-10-PTA

MS4-7-PTA	Universal Pliers, Lineman 7" INS
MS4-8-PTA	Universal Pliers, Lineman 8" INS
MS4-9-PTA	Universal Pliers, Lineman 9" INS
MS4E-9-PTA	Universal Pliers, Lineman 9" w/ Head INS
MS4CR-10-PTA	Universal Pliers, Lineman 10" INS w/ Crimper
MS4-10-PTA	Universal Pliers, Lineman 10" INS
MC11CE-PTA	Pliers, Flat Nose Composite Ceramic Blades OAL 7.5" INS
MC13CE-PTA	Pliers, Bent Nose Half-Round Ceramic Blades OAL 8" INS
MC45I-PTA	Pliers, Cutting Composite OAL 7.5" INS
MC4CE-PTA	Pliers, Universal Composite Ceramic Blades OAL 8" INS

MC4CE -PTA

MS60-6-PTA	Pliers, Side Cutting 6.5" INS
MS60-7-PTA	Pliers, Side Cutting 7" INS
MS45-8-PTA	Pliers, Cable Cutting OAL 7" INS
MS45-9-PTA	Pliers, Cable Cutting OAL 9" INS

MS60-6-PTA

MS10-7-PTA	Pliers, Long Nose Half-Round OAL 7" INS
MS10E-7-PTA	Pliers, Long Nose Half-Round Straight OAL 7" INS*
MS13-6-PTA	Pliers, Half-Round 45° Bent Nose OAL 6.5" INS
MS13-8-PTA	Pliers, Half-Round 45° Bent Nose OAL 8" INS
MS13E-7-PTA	Pliers, Half-Round Bent Nose OAL 7" INS*

MS13E-7-PTA

| MS26-10-PTA | Pliers, Slip-Joint Adjustable - 10" INS |
| MS26-12-PTA | Pliers, Slip-Joint Adjustable - 12" INS |

MS26-10-PTA

MS7S-10-PTA	Wrench Adjustable OAL 11" INS*
MS7S-12-PTA	Wrench Adjustable OAL 12" INS*
MS7S-8-PTA	Wrench Adjustable OAL 8" INS*
MS7-10-PTA	Wrench, Adjustable OAL 10" INS
MS7-12-PTA	Wrench, Adjustable OAL 12" INS
MS7-15-PTA	Wrench, Adjustable OAL 15" INS
MS7-4-PTA	Wrench, Adjustable OAL 4" INS
MS7-6-PTA	Wrench, Adjustable OAL 6" INS
MS7-8-PTA	Wrench, Adjustable OAL 8" INS

MS7-10-PTA

*Additional Sizes upon Request

*W/Head INS

PENTA ESP Insulated Wrench Open-Ended,

All insulated tools comply with ASTM standard F1505-16.

MS16-1/2-PTA	Wrench, Open-Ended 1/2" OAL 5" INS
MS16-1/4-PTA	Wrench, Open-Ended 1/4" OAL 4" INS
MS16-11/16-PTA	Wrench, Open-Ended 11/16" OAL 6" INS
MS16-11/32-PTA	Wrench, Open-Ended 11/32" OAL 5" INS
MS16-13/16-PTA	Wrench, Open-Ended 13/16" OAL 6" INS
MS16-15/16-PTA	Wrench, Open-Ended 15/16" OAL 7" INS
MS16-1-PTA	Wrench, Open-Ended 1" OAL 8" INS
MS16-3/16-PTA	Wrench, Open-Ended 3/16" OAL 4" INS
MS16-3/4-PTA	Wrench, Open-Ended 3/4" OAL 7" INS
MS16-3/8-PTA	Wrench, Open-Ended 3/8" OAL 5" INS
MS16-5/16-PTA	Wrench, Open-Ended 5/16" OAL 4" INS
MS16-5/8-PTA	Wrench, Open-Ended 5/8" OAL 6" INS
MS16-7/16-PTA	Wrench, Open-Ended 7/16" OAL 5" INS
MS16-7/8-PTA	Wrench, Open-Ended 7/8" OAL 8" INS
MS16-9/16-PTA	Wrench, Open-Ended 9/16" OAL 5" INS

MS16-1/2-PTA

PENTA ESP Insulated Wrench Open-Ended

All insulated tools comply with ASTM standard F1505-16.

MS21-11/16-PTA	Wrench, Single Head Cranked Ring 11/16" INS
MS21-1-1/16-PTA	Wrench, Single Head Cranked Ring 1-1/16"
MS21-1-1/4-PTA	Wrench, Single Head Cranked Ring 1-1/4" INS
MS21-1-1/8-PTA	Wrench, Single Head Cranked Ring 1-1/8" INS
MS21-13/16-PTA	Wrench, Single Head Cranked Ring 13/16" INS
MS21-15/16-PTA	Wrench, Single Head Cranked Ring 15/16" INS
MS21-1-PTA	Wrench, Single Head Cranked Ring 1" INS
MS21-3/4-PTA	Wrench, Single Head Cranked Ring 3/4" INS
MS21-3/8-PTA	Wrench, Single Head Cranked Ring 3/8" INS
MS21-5/16-PTA	Wrench, Single Head Cranked Ring 5/16" INS
MS21-5/8-PTA	Wrench, Single Head Cranked Ring 5/8" INS
MS21-7/16-PTA	Wrench, Single Head Cranked Ring 7/16" INS
MS21-7/8-PTA	Wrench, Single Head Cranked Ring 7/8" INS
MS21-9/16-PTA	Wrench, Single Head Cranked Ring 9/16" INS

MS21-PTA

MS21-PTA

*Additional Sizes upon Request

PENTA ELECTRICAL SAFETY PRODUCTS

PENTA ESP Insulating Ratchet

The insulated ratchet is reversible by simple turn. The push and release unique features allow the users to work in a highest level of confidence in their tools. The mechanism has been developed to be performance and resistant for both precise and though uses. All ASTM and IEC sockets, extensions and accessories are compatible with the ratchet and its unique features. Exists in 1/2". All insulated tools comply with ASTM standard F1505-16.

MS85PC-PTA	Ratchet Stubby 3/8 SqDr w/ Locking System INS
MS85P-PTA	Ratchet 3/8 SqDr w/ Locking System INS
MS65P-PTA	Ratchet 1/2 SqDr w/ Locking System INS

MS85P-PTA

Create Your Own Kit

PENTA ESP Insulating Torque Wrench

The insulated torque ratchet is reversible by simple turn of the knob. The push and release unique features allow the users to work in a highest level of confidence in their tools. The mechanism has been developed to be perform precise and rough applications. All ASTM and IEC sockets, extensions and accessories are compatible with the ratchet and its unique features. Ratchet exists in 1/2" square drive. All insulated tools comply with ASTM standard F1505-16.
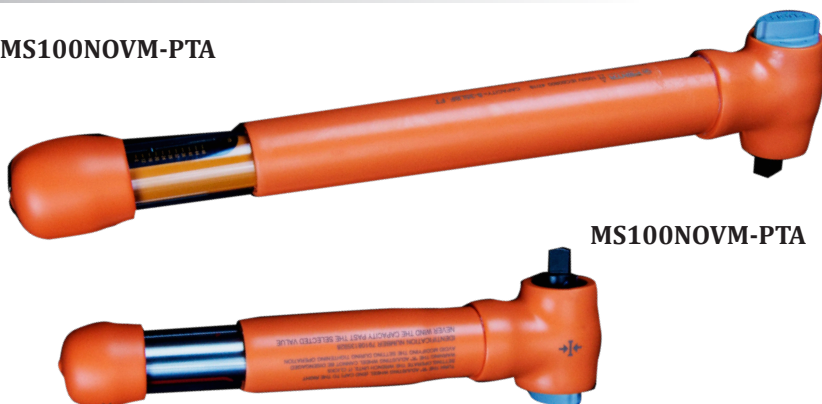
MS100N1VM-3/8-PTA	Insulated Torque Wrench 8-35LBF.IN 3/8'' Locking System
MS100NOVM-PTA	Insulated Torque Wrench 35-180LBF.IN Sqd 3/8'' - Locking System

MS100NOVM-PTA

MS100NOVM-PTA

PENTA ESP Insulating Socket - 12 pts

All insulated tools comply with ASTM standard F1505-16.

MS86L-1/2-PTA	Socket, 12 Pts Female Long 1/2" - 3/8" SqDr INS
MS86L-11/16-PTA	Socket, 12 Pts Female Long 11/16" - 3/8" SqDr INS
MS86L-13/16-PTA	Socket, 12 Pts Female Long 13/16" - 3/8" SqDr INS
MS86L-3/4-PTA	Socket, 12 Pts Female Long 3/4" - 3/8" SqDr INS
MS86L-3/8-PTA	Socket, 12 Pts Female Long 3/8" - 3/8" SqDr INS
MS86L-5/16-PTA	Socket, 12 Pts Female Long 5/16" - 3/8" SqDr INS
MS86L-5/8-PTA	Socket, 12 Pts Female Long 5/8" - 3/8" SqDr INS
MS86L-7/16-PTA	Socket, 12 Pts Female Long 7/16" - 3/8" SqDr INS
MS86L-7/8-PTA	Socket, 12 Pts Female Long 7/8" - 3/8" SqDr INS
MS86L-9/16-PTA	Socket, 12 Pts Female Long 9/16" - 3/8" SqDr INS

*Additional Sizes upon Request

PENTA ESP Insulating Socket- Hex

All insulated tools comply with ASTM standard F1505-16.

MS87-1/2-PTA	Socket, Hexagonal Male 1/2" - 3/8" SqDr INS
MS87-1/4-PTA	Socket, Hexagonal Male 1/4" - 3/8" SqDr INS
MS87-1/8-PTA	Socket, Hexagonal Male 1/8" - 3/8" SqDr INS
MS87-3/16-PTA	Socket, Hexagonal Male 3/16" - 3/8" SqDr INS
MS87-3/8-PTA	Socket, Hexagonal Male 3/8" - 3/8" SqDr INS
MS87-5/16-PTA	Socket, Hexagonal Male 5/16" - 3/8" SqDr INS
MS87-5/32-PTA	Socket, Hexagonal Male 5/32"- 3/8" SqDr INS
MS87-7/16-PTA	Socket, Hexagonal Male 7/16" - 3/8" SqDr INS
MS87-7/32-PTA	Socket, Hexagonal Male 7/32" - 3/8" SqDr INS
MS87-9/16-PTA	Socket, Hexagonal Male 9/16" - 3/8" SqDr INS
MS87-9/64-PTA	Socket, Hexagonal Male 9/64" - 3/8" SqDr INS
MS87P-1/2-PTA	Socket, Hexagonal Male 1/2" - 3/8" SqDr INS- Long
MS87P-3/8-PTA	Socket, Hexagonal Male 3/8" - 3/8" SqDr INS- Long
MS87P-5/16-PTA	Socket, Hexagonal Male 5/16" - 3/8" SqDr INS- Long
MS87P-7/16-PTA	Socket, Hexagonal Male 7/16" - 3/8" SqDr INS- Long
MS87P-9/16-PTA	Socket, Hexagonal Male 9/16" - 3/8" SqDr INS- Long

*Additional Sizes upon Request

IS80C-PTA

PENTA ESP Electrician Knife

Has a Molded Handle to fit users hand, Ceramic & Steel blades retain sharpness after many uses.

All insulated tools comply with ASTM standard F1505-16.

IS77-PTA	Knife, Thick Blade 3" OAL 7" INS
IS78-PTA	Knife, Thin Blade OAL 7" INS
IS79-PTA	Knife, Short Curved Blade OAL 8" INS
IS80C-PTA	Knife, Ceramic Blade OAL 8" INS

IS77-PTA

PENTA ESP Protective Glove Box for Rubber Insulating Gloves

Protect and store rubber insulating gloves when not in use Box designed to be placed in power substations, trucks, industrial applications and on electrical cabinets.

BGT-PTA	Protective Glove Box for Rubber Insulating Gloves

BGT-PTA

Bottom Ventilation Holes & Wall Fixation Holes

5245 Old Dowd Road, Suite 106
Charlotte, NC 28208
(980)265-2612   info@pentaesp.com

PENTA ESP Insulating Platform

The insulating platform, made from one-piece molded polypropylene, comes with anti-slip feet and provides an elevated place for workers and equipment. Supports up to 300 lbs, Length 20" X Width 20" Height 12", Weight 7.9 Ibs.

TT015M45KV-PTA	Insulating Platform - 45KV Length 20" X Width 20" Height 12"
TT015M24KV-PTA	Insulating Platform - 24KV Length 20" X Width 20" Height 8"

*Keep platform clean for maximum protection and security.

TT015M45KV-PTA

PENTA

ELECTRICAL SAFETY PRODUCTS

PENTA ESP Arc Flash Helmet with Intergraded Face Shield

Compact Hard Hat with integrated and retractable Arc-Flash face shield.
ASTM F2178-12 (ATPV 24 Cal/cm2), ANSI/ISEA Z89.1-2014, Type 1, Class E

TC402B24-PTA	Arc Flash Electrician Helmet
TC402LP-PTA	Lateral Protection

TC402B24-PTA

*Optional - FR Lateral protection

TC402LP-PTA

PENTA ELECTRICAL SAFETY PRODUCTS

PENTA ESP Electric Voltage Detectors

These voltage detectors are designed for "proving dead", making sure that nominal voltage is actually absent on a circuit in an HV distribution system between 1 kV and 69 kV (no-voltage verification): Comes in a storage bag or metal case.

• The device detects any nominal voltage in a system or station.

• It makes it possible to avoid detecting induced voltages in order to allow earthing operations.

• The visual indication is visible in all usual working environments, in sunlight or fog, with a wide angle of visibility and from the side thanks to an optic ring.

• The 100 dB sound signal is designed to remains audible even in traffic or strong wind, thanks to its acoustic "horn".

Direct access to the battery and sealed electronics compartment. When the battery is replaced, this design prevents the following.

• Accidental interchange of housing or circuitry;

• Damage to electronic circuits;

• Humidity ingress into the device when the battery is replaced outdoors.

Range customizable from 1 to 69kV:

MVD1-GNG-C0425XHUC-PTA	Medium Voltage Detector 1 Range 04 to 25 kV
MVD1-GNG-C2560XHUC-PTA	Medium Voltage Detector 1 Range 25 to 60kV
MVDDR1-GNG-C0469XHUC-PTA	Medium Voltage Detector Dual Range 4 to 23kV & 34 to 69kV
MVDDR1-GNG-C0434XHUC-PTA	Medium Voltage Detector Dual Range 4 to 13kV & 13 to 34kV
MVDDR1-GNG-C0435XHUC-PTA	Medium Voltage Detector Dual Range 4kV & 13 to 35kV

MVD1-GNG-C0412XHUC-PTA

Range customizable from 1 to 69kV

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Charlotte, NC 28208
(980)265-2612   info@pentaesp.com

PENTA ESP Electric Voltage Detectors

These voltage detectors are designed for "proving dead", making sure that nominal voltage is actually absent on a circuit in an HV transmission system between 50 kV and 765 kV (no-voltage verification): The device will detect any nominal voltage on over head lines and stations. It will avoid detecting most induced voltages in order to allow grounding operations. Optimised indication that can be understood clearly in all working conditions:

• The visual indication is visible in all usual working environments, in sunlight or fog, with a wide angle of visibility and from the side thanks to an optic ring.

• The 100 dB sound signal is designed to remains audible even in traffic or strong wind, thanks to its acoustic "horn".

Direct access to the battery and sealed electronics compartment. When the battery is replaced, this design prevents the following:

• Accidental interchange of housing or circuitry;

• Damage to electronic circuits;

• Humidity ingress into the device when the battery is replaced outdoors.

HVD1-GNG-C060220XHUC-PTA	HVD1 High Voltage Detector 60 to 220kV
HVD1-GNG-C220500XHUC-PTA	HVD1 High Voltage Detector 220 to 500 kV
HVD1-GNG-C069230XHUC-PTA	HVD1 High Voltage Detector 69 to 230 kV
ADVECU	Replaceable Adaptor For Different Sticks End Fitting
ADVECUCR	Replaceable Adaptor For Different Sticks End Fitting

ADVECU

ADVECUCR

HVD1-GNG-C060220XHUC-PTA

Range customizable from 50 to 500 kV

PENTA ESP Aladin Individual Voltage Alarm With Headlamp

ALADIN is designed to provide extra safety level for workers operating near energized equipment (during maintenance, rescue operations, painting, pruning) in electrical environment. This device combines a head light and a personal voltage alarm.

ALADINCEFC-PTA   Individual Voltage Alarm with Headlamp - 1 to 500kV

ALADINCEFC-PTA

PENTA ESP Phase rotation indicator

Testing the phase rotation on LV three phase system.
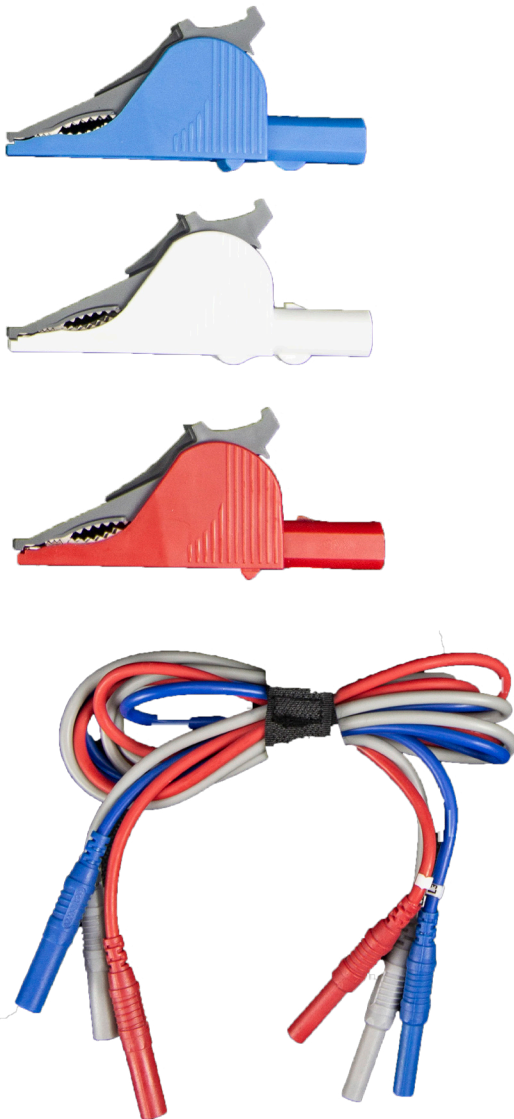
Device designed for field use:

• Heavy-duty waterproof housing

• Can be used in all weathers

• Supplied in a soft case

• Other markings or colors to demand.

DR706-PTA

DR706-PTA	Phase rotation indicator