

**FLUKE®**

# Safe. Rugged. Fluke.

1000 volt insulated hand tools. Lifetime warranty.



Insulated hand tools brochure

# Insulated hand tools

## Why insulated hand tools

Safety is critical when working with electricity. Follow the right procedures. Wear the proper clothes. Use eye and hearing protection. And make sure you use the right tools.

It is always best practice to work on deenergized equipment. But sometimes that's just not possible. Wiring changes made by someone else may provide an unplanned energy path to where you are working. You need to take every precaution you can. That means using high quality insulated hand tools.

Most hand tools have rubber or plastic on the handles. That's not the same as offering protection from electric shock, and limiting the possibility of arc faults due to short circuits. That's what makes insulated tools different.

- They are designed to block potentially hazardous voltages from reaching you.
- They are subjected to a 10,000 V dielectric strength test, to prove the protection works.
- They are certified to 1,000 V ac and 1,500 V dc by VDE, an independent third-party lab.
- They comply to international standards such as IEC 60900 and ASTM F1505.
- They are a critical part of NFPA 70E, which requires personal protective equipment and insulated tools rated for the electrical installation.

Insulated tools are a critical protective component between you and an unplanned incident.



## Why Fluke insulated hand tools

Fluke is the world leader in handheld test tools. Everything that you know about Fluke multimeters, clamp meters and electrical test tools applies to our insulated hand tools.

Forged from German steel, these rugged hand tools are built to last a lifetime. That's why they carry a lifetime warranty.\*

Fluke insulated tools always feel right. From the moment you first put them in your hand, you're ready to go to work. The pliers offer a smooth, solid motion, without a need for break-in. The screwdrivers give you maximum torque and a comfortable grip that reduces fatigue.

Take everything that makes Fluke test tools great, and put that into insulated hand tools. That's what you'll have on your toolbelt.



**\* Industrial products limited Lifetime Warranty**

Each Fluke insulated hand tool will be free from defects in material and workmanship for its lifetime. Lifetime is defined as seven years after Fluke discontinues manufacturing the product, but the warranty period shall be at least fifteen years from date of purchase. The warranty does not cover damage from neglect, misuse, contamination, alteration, accident or abnormal conditions of operation or handling, including damage caused by use outside of the product's intended use. This warranty covers the original purchaser only and is not transferable. To establish original ownership proof of purchase is required.



# **Pliers and cutters**

## **Fluke insulated pliers and cutters**

Wires need cutting. Cables need pulling. Knockouts need twisting. Sometimes things just need holding. Fluke insulated pliers and cutters give you a range of options when the job requires jaws with bite.



### **Heavy duty, high leverage diagonal cutter**

- Cuts hard materials including steel and piano wire.
- Power joint and precision cutting edges.
- German CMV steel.



### **Heavy duty combination pliers**

- Secure hold by aggressive serrated jaws and 4-point gripping hole.
- Slim shape for better access to wires in tight spaces.
- Powerful gripping jaw, yet 20 % lighter weight than other designs.
- German CMV steel.



### **Long nose pliers with side cutter and gripping zones**

- Unique milled wave pattern gripping zones.
- 4 gripping points for pulling round objects with superior grip that won't slip.
- Straight, half-round, long and slim knurled jaws, specially profiled.
- Side cutting edge for wire cutting.
- German CMV steel.



### **Fast adjust pump pliers**

- More gripping strength and comfort compared to conventional pump pliers of the same length.
- 27 jaw adjustment steps for more accurate gripping of work piece with less slippage than other designs.
- Improved access to the workpiece in tight spaces due to slim size in the head and joint area.
- Self-locking on pipes and nuts: no slipping on the workpiece with low hand force required.
- Gripping surfaces with teeth hardened to HRC61 for low wear and reliable gripping.
- Box-joint design; high stability because of double guide.
- Pinch guard prevents operators' fingers being pinched.
- German CMV steel, forged, multi stage oil-hardened.

# Screwdrivers

## Fluke insulated screwdrivers

The job isn't finished until everything is tightened down. Precision insulated tools fit and grip the fastener properly to apply maximum torque without damage to the head. Hardened chromium-molybdenum-vanadium (CMV) steel blades minimize wear. The last thing you want is to have your driver slip out of the screw head and possibly contact a nearby live conductor.

Fluke offers three styles and multiple sizes—seven drivers in all. All certified to 1,000 V ac and 1,500 V dc. Every screwdriver individually tested to 10,000 V.

- Ergonomic handle that adapts to user's hand, causes less strain and work fatigue and provides maximum torque.
- Full length, impact proof handle core is coated with soft-grip outer material, hanging hole for extra security, and anti-roll handle design.
- Slim insulated shaft allows access in hard to reach areas.
- Manufactured from CMV steel for superior durability.



### Slot-head drivers

Fluke model	Description
ISLS3	Insulated Slotted Screwdriver 3/32x3 in, 2.5 mm x 75 mm, 1,000 V
ISLS5	Insulated Slotted Screwdriver 5/32x4 in, 4 mm x 100 mm, 1,000 V
ISLS8	Insulated Slotted Screwdriver 1/4x5 in, 6 mm x 125 mm, 1,000 V



### Phillips-head drivers

Fluke model	Description
IPHS1	Insulated Phillips Screwdriver #1, 3 in, 75 mm, 1,000 V
IPHS2	Insulated Phillips Screwdriver #2, 4 in, 100 mm, 1,000 V



### Square-head drivers

Fluke model	Description
ISQS1	Insulated Squared Screwdriver #1, 4 in, 100 mm, 1,000 V
ISQS2	Insulated Squared Screwdriver #2, 5 in, 125 mm, 1,000 V



# Kits and bundles

It takes more than one tool to finish a job. That's why you have a pack to carry it all. And why Fluke offers you a range of tool bundles to pick from.

## **IKSC7**

### **Insulated 7 Piece Screwdriver Kit**

- 3 slotted tips
- 2 Phillips tips
- 2 square drive tips



## **IKPL3**

### **Insulated 3 Piece Pliers Kit**

- Long nose pliers
- Heavy duty diagonal cutter
- Heavy duty combination pliers
- Roll-up tool pouch



## **IKST7**

### **Insulated Hand Tools Starter Kit**

- 3 slotted tips
- 2 Phillips tips
- Long nose pliers
- Heavy duty diagonal cutter
- Heavy duty combination pliers
- Roll-up tool pouch



## **IKPK7**

### **Fluke Pack30 Professional Tool Backpack + Insulated Hand Tools Starter Kit**

- Fluke Pack30 Professional Tool Backpack
- 3 slotted tips
- 2 Phillips tips
- Long nose pliers
- Heavy duty diagonal cutter
- Heavy duty combination pliers
- Roll-up tool pouch



## **IBT6K**

### **Fluke T6 Electrical Tester + Insulated Hand Tools Starter Kit**

- Fluke T6 Electrical Tester
- 3 slotted tips
- 2 Phillips tips
- Long nose pliers
- Heavy duty diagonal cutter
- Heavy duty combination pliers
- Roll-up tool pouch



Also available with 3 (IBT6L) or 5 (IBT6M) screwdrivers

## **IB875K**

### **Fluke 87V Industrial Multimeter + Insulated Hand Tools Starter Kit**

- Fluke 87V Industrial Multimeter
- 3 slotted tips
- 2 Phillips tips
- Long nose pliers
- Heavy duty diagonal cutter
- Heavy duty combination pliers
- Roll-up tool pouch



Also available with 3 (IB875L) or 5 (IB875M) screwdrivers

## **IB117K**

### **Fluke 117 Electrician's Multimeter + Insulated Hand Tools Starter Kit**

- Fluke 117 Electrician's Multimeter
- 3 slotted tips
- 2 Phillips tips
- Long nose pliers
- Heavy duty combination pliers
- Heavy duty diagonal cutter
- Roll-up tool pouch



Also available with 3 (IB117L) or 5 (IB117M) screwdrivers

### **IB376M**

#### **Fluke 376FC Clampmeter + Insulated Hand Tools Starter Kit**

- 3 slotted tips
- 2 Phillips tips
- Long nose pliers
- Heavy duty combination pliers
- Heavy duty diagonal cutter
- Roll-up tool pouch



Also available with 3 (IB376L) or 5 (IB376M) screwdrivers

### **IB179K**

#### **Fluke 179 Maintenance Expert Multimeter + Insulated Hand Tools Starter Kit**

- 3 slotted tips
- 2 Phillips tips
- Long nose pliers
- Heavy duty combination pliers
- Heavy duty diagonal cutter
- Roll-up tool pouch



Also available with 3 (IB179L) or 5 (IB179M) screwdrivers

## **Accessories**

### **CPAK8 Magnetic Hanging Pouch**

- Multiple pockets.
- Protected inside.
- Magnetic hanging strap.
- Holds up to 3 pliers and 7 screwdrivers.



### **RUP8 Roll-up Pouch**

- Space for up to 3 pliers and 5 screwdrivers.
- Rolls shut.
- Closes with hook and loop fasteners.

Tools not included with Roll-up Pouch



### **PACK30**

#### **Fluke Pack30 Professional tool backpack**

- Rugged and waterproof design
- Over 30 pockets in 6 storage compartments
- Optimal wearing comfort

**Tools not included with the backpack**



# Ordering information

Fluke insulated hand tools are available from your local distributor.

Tool	Description
INLP8	Insulated Long Nose with Side Cutter, 8 in, 200mm, 1,000 V
INDC8	Insulated High Leverage Diagonal Cutter, 8 in, 200mm, 1,000 V
INPP10	Insulated Pump Plier Fast adjustable, 10 in, 250 mm, 1,000 V
INCP8	Insulated Lineman Combination Plier, 8 in, 200 mm, 1,000 V
ISLS3	Insulated Slotted Screwdriver 3/32x3 in, 2.5 mm x 75 mm, 1,000 V
ISLS5	Insulated Slotted Screwdriver 5/32x4 in, 4 mm x 100 mm, 1,000 V
ISLS8	Insulated Slotted Screwdriver 1/4x5 in, 6 mm x 125 mm, 1,000 V
IPHS1	Insulated Phillips Screwdriver #1, 3 in, 75 mm, 1,000 V
IPHS2	Insulated Phillips Screwdriver #2, 4 in, 100 mm, 1,000 V
ISQS1	Insulated Squared Screwdriver #1, 4 in, 100 mm, 1,000 V
ISQS2	Insulated Squared Screwdriver #2, 5 in, 125 mm, 1,000 V
IKSC7	Insulated 7 units Screwdriver Kit, 1,000 V (3 slotted, 2 Phillips, 2 square)
IKST7	Insulated Hand Tools Starter Kit—5 insulated screwdrivers and 3 insulated pliers, 1,000 V
IKPL3	Insulated 3 units Plier Kit, 1,000 V
IKPK7	Fluke Pack30 Professional Tool Backpack + Insulated Hand Tools Starter Kit (5 insulated screwdrivers and 3 insulated pliers)
IB117L	Fluke 117 Electrician's Multimeter + SLS3 + ISLS5 + IPHS2
IB117M	Fluke 117 Electrician's Multimeter + ISLS3 + ISLS5 + IPHS2 + IPHS1 + ISLS8
IB117K	Fluke 117 Electrician's Multimeter + Hand Tools Starter Kit (5 insulated screwdrivers and 3 insulated pliers)
IB179L	Fluke 179 True-RMS Digital Multimeter + ISLS3 + ISLS5 + IPHS2
IB179M	Fluke 179 True-RMS Digital Multimeter + ISLS3 + ISLS5 + IPHS2 + IPHS1 + ISLS8
IB179K	Fluke 179 True-RMS Digital Multimeter + Hand Tools Starter Kit (5 insulated screwdrivers and 3 insulated pliers)
IB875L	Fluke 87V Industrial Multimeter + ISLS3 + ISLS5 + IPHS2
IB875M	Fluke 87V Industrial Multimeter + ISLS3 + ISLS5 + IPHS2 + IPHS1 + ISLS8
IB875K	Fluke 87V Industrial Multimeter + Hand Tools Starter Kit (5 insulated screwdrivers and 3 insulated pliers)
IBT6L	T6-1000 Electrical Tester + ISLS3 + ISLS5 + IPHS2
IBT6M	T6-1000 Electrical Tester + ISLS3 + ISLS5 + IPHS2 + IPHS1 + ISLS8
IBT6K	T6-1000 Electrical Tester + Hand Tools Starter Kit (5 insulated screwdrivers and 3 insulated pliers)
IB376L	Fluke 376 FC Clamp Meter + ISLS3 + ISLS5 + IPHS2
IB376M	Fluke 376 FC Clamp Meter + ISLS3 + ISLS5 + IPHS2 + IPHS1 + ISLS8
IB376K	Fluke 376 FC Clamp Meter + Insulated Hand Tools Starter Kit (5 insulated screwdrivers and 3 insulated pliers)
CPAK8	Magnetic hanging pouch
RUP8	Roll-up tool pouch
PACK30	Fluke professional tool backpack

**Fluke.** *Keeping your world up and running.®*

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