ACCESSORIES GUIDE
2023-2024

IR CAMERA ACCESSORIES

Battery and Charger Compatibility

Prevent the unexpected loss of power with our rugged and rechargeable battery packs and keep your Fluke Infrared Camera charged while you're on the road with our car chargers.

Model Number	TiS20+/TiS20+MAX, 55+, 60+, 75+	TiS55+, TiS60+, TiS75+	Ti401 Pro, Ti480 Pro	TiX580
TI-SBC3B Battery Charging Base	•	•	•	•
TI-SBP3 Rechargeable Lithium-ion Smart Battery Pack	•	•	•	
TI-SBP4 Rechargeable Lithium-ion Smart Battery Pack				•
TI-CAR CHARGER	•	•	•	•
FLK-XBattery				

Sun Visor Compatibility

Instantly reduce LCD screen glare and reflections in bright sunlight or other areas where ambient lighting conditions are bright with our durable, heavy-duty plastic visor. It can be used inside or outside, and easily clips onto to your Fluke Infrared Camera without the need for any additional hardware.

Model Number	Ti401 Pro, Ti480 Pro
TI-VISOR3	•

Tripod Base Compatibility

Lightweight, one-piece mounting accessory quickly and easily attaches to your Fluke Infrared Camera and allows you to mount to a standard tripod or monopod for those applications or situations that require a more stable or semi-fixed platform.

Model Number	Ti200/ Ti300/Ti300+/Ti400/Ti401/Ti450/Ti480
TI-TRIPOD3	•

TEST LEADS, PROBES AND CLIPS

Test Leads, Probes and Clips Compatibility

Model Number	TL175	TL26A	TL40	TL71	TL75	TL76	TL221	TL222	TL224	TL910
Test Leads										
110/114/115/116/117	•	•	•	•	•	•	•	•	•	•
175/177/179	•	•	•	•	•	•	•	•	•	•
87V	•	•	•	•	•	•	•	•	•	•
287/289	•	•	•	•	•	•	•	•	•	•
8845A/8846A	•	•	•	•	•	•	•	•	•	•
120 Series	•	•	•	•	•	•	•	•	•	•
190 Series	•	•	•	•	•	•	•	•	•	•
323/324/325	•	•	•	•	•	•	•	•	•	•
370 Series, 381	•	•	•	•	•	•	•	•	•	•
705/707	•	•	•	•	•	•	•	•	•	•
712	•	•	•	•	•	•	•	•	•	•
715	•	•	•	•	•	•	•	•	•	•
716/717	•	•	•	•	•	•	•	•	•	•
718	•	•	•	•	•	•	•	•	•	•
725/726	•	•	•	•	•	•	•	•	•	•
787B/789	•	•	•	•	•	•	•	•	•	•
1577/1587 FC	•	•	•	•	•	•	•	•	•	•
Clips and Probes										
AC175				•	•	•				
AC87							•	•	•	
AC89							•	•	•	
AC220							•	•	•	
AC280							•	•	•	
AC238A							•	•	•	
AC285							•	•	•	
AC288							•	•	•	
FTP-1							•	•	•	
TLK290							•	•	•	
TLK291							•	•	•	
TP1							•	•	•	
TP2							•	•	•	
TP4							•	•	•	
TP38							•	•	•	
TP74							•	•	•	
TP80							•	•	•	
TP175							•	•	•	
TP220							•	•	•	
TP912										•
TP920				•	•					
T5 Starter Kit	(compatible with T5/T+/T+Pro/330 Series Clamp Meters)									
TP165X	(compatible with 1503/1507/1577/1587 FC/1650/1660 Series)									

Test Leads, Probes and Clips

Test Lead/Probe-in-One

TL175 TwistGuard™ Test Leads

- Probes meet IEC 61010-031 requirements for safety
- Patented extendable tip guard meets CAT III 1000 V, CAT IV 600 V requirements while providing the flexibility you need for CAT II measurements
- Probes always show correct category rating for tip length being used

TL75 Hard Point™ Test Lead Set

One pair (red, black) comfort grip probes with PVC-insulated, right-angle shrouded 4 mm banana plugs.

- Safety rating: CAT II 1000 V, 10 A (CAT III 1000 V, CAT IV 600 V with protective cap)

TL71 Premium Test Lead Set

One pair (red, black) comfort grip probes with flexible silicone insulated, right-angle test leads.

- Heat and cold resistant
- Safety rating: CAT II 1000 V, 10 A (CAT III 1000 V, CAT IV 600 V with protective cap)

TL76 2mm/4mm Test Lead Set

One pair (red, black) silicone test leads with right angle shrouded 4 mm banana plugs.

- Removable lantern tip for easy access to terminal blocks, 2 mm diameter
- Safety rating: CAT II 1000 V, 10 A (CAT III 1000 V, CAT IV 600 V with protective cap)

TL40 Retractable Tip Test Lead Set

One pair (red, black) flexible silicone insulated test leads with sharp needle point tips adjustable to desired length from 0 to 76 mm.

- Extra hard probe tips to provide long service life
- Safety rating: CAT II 600 V, 3 A rating

TL26A 60 in 5-Way Test Lead Set

One pair (red, black) silicone-insulated leads with five different ways to connect.

- U-shaped nose for blade-shaped terminals
- Notched jaw for gripping screw heads, bare wire or terminals
- Serrated teeth for gripping threaded or wire-wrapped terminals
- Sharp needle cluster for piercing small gauge (#22-#28 AWG) wires
- Large piercing needle
- Safety rating: 30 V, 10 A

TL910 Electronic Test Probes

One pair (red, black) leads with very small tips to access hard-to-reach electronic test points.

- Includes three sets of spring-loaded gold tips and two sets of stainless steel tips
- Tip length up to 100 mm
- Tip diameter: 1 mm
- Safety rating: CAT II 1000 V, 3 A
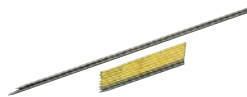
TP912 Replacement Tips for TL910

Five sets of spring-loaded, tips to refurbish TL910 Electronic Test Probes.

- Very small 1mm tips to access hard-to-reach electronic test pointsProbe tip length up to 100 mm
- Three sets of gold-plated and two sets of stainless steel tips

TP165X Remote Control Probe

Probe with integrated test button simplifies measurement when accessing hard-to-reach points.

- Probe designed for 1500 Series Insulation and 1650/1660 Series Installation Testers
- Tip length up to 18.66 mm
- Tip diameter: 1 mm
- Safety rating: CAT II 1000 V, (CAT III 1000 V, CAT IV 600 V with protective cap), 10 A

TL1500DC 1500 V DC Test Lead Set

Test leads specially developed for solar, wind and battery applications. Rugged design for rough outdoor environments.

- Safe and accurate voltage measurements up to 1500 V DC
- Safety rating: CAT III 1500 V, CAT IV 600 V

Probe-in-one clips

AC288 SureGrip™ Terminal Block Probe

One pair (red, black) of probes features a retractable probe tip for connections to clamp and screw type terminal blocks.

- Designed for increased safety, while providing the flexibility to reach deep connection points
- 1mm diameter probe tip extends out to 8.4 mm length
- Recommended for use with the TL224, TL222, TL221 test leads
- Safety rating: CAT III 1000 V, CAT IV 600 V, 1 A

AC175 Alligator Clip Set

One pair (red, black) slide-on alligator clips.

- 8mm clip opening
- Slide-on alligator clips are compatible with TL71, TL75, TL175 and TP175 test probes
- Safety rating: CAT IV 600 V, CAT III 1000 V, 10 A

TP920 Test Probe Adapter Set

Three pairs (red, black) push-on adapters.

- Includes IC test adapters, extended probe tips, and medium alligator clips
- Maximum opening 7.6 mm
- Safety rating: IC test adapter CAT II 300 V, extended probe tips CAT II 300 V, medium alligator clips CAT II 1000 V

Test Leads, Probes and Clips

Modular Test Leads

TL221 SureGrip™ Test Lead Extensions Set

One pair (red, black) silicone-insulated leads with safety-shrouded, 4 mm banana plugs.

- Couplers have female connectors on both ends
- Safety rating: CAT IV 600 V, CAT III 1000 V, 10 A

TL222 SureGrip™ Silicone Insulated Test Leads

One pair (red, black) silicone-insulated test leads (red, black) with safety-shrouded, 4 mm banana plugs.

- Right angle connectors on both ends

TL224 SureGrip™ Insulated Test Leads

One pair (red, black) silicone-insulated test leads with safety-shrouded 4 mm banana plugs.

- Right angle connector on one end and straight connector on the other
- Safety rating: CAT IV 600 V, CAT III 1000 V, 10 A

TL27 Heavy-duty Test Lead Set

One pair (red, black) rugged, EPDM-insulated test leads with safety-shrouded 4 mm banana plugs.

- Straight connectors on both ends
- Safety rating: CAT III 1000 V, 10 A

Test Lead Holder

H900 Test Lead Holder

Heavy-duty holder for conveniently storing test lead wires.

- Mounting holes for securing to wall or other surfaces
- For test lead wires up to 8mm in diameter
- Overall dimensions (LxWxH): 279 mm × 89 mm × 32 mm

Modular Clips

AC285/-FTP SureGrip™ Alligator Clips

One pair (red, black) large alligator clips with insulated, nickel-plated steel jaws.

- Multi-purpose tooth pattern grips from fine gauge wire to a 20 mm bolt
- Safety rating: CAT IV 600 V, CAT III 1000 V, 10 A
- AC285-FTP includes AC285 and adapters for FTP-1 or FTPL-1 Fused Test Probes

AC220 SureGrip™ Alligator Clips

One pair (red, black) of small, insulated, nickel-plated jaws.

- Blunt tip grabs round screw heads up to 9.5 mm
- Safety rating: CAT IV 600 V, CAT III 1000 V, 10 A

AC280 SureGrip™ Hook Clips

One pair (red, black) nickel-plated hook-style clips.

- Hook opening 6.4 mm at front
- Base opening of 0.2 mm
- Safety rating: CAT IV 600 V, CAT III 1000 V, 3 A

AC283A SureGrip™ Pincer Clips

One pair (red, black) nickel-plated pincers open to 5 mm.

- 11.4 cm flexible insulated shaft
- Safety rating: CAT II 1000 V, 1 A

AC89 Heavy Duty Insulation Piercing Test Clip

Ideal probe for establishing accurate contact through insulation.

- Pierces 0.25 mm to 1.5 mm insulated wire
- Safety rating: 1000 V, 10 A

AC87 Heavy Duty Bus Bar Clip Set

One pair (red, black) flat, right angle clips designed for connecting to bus bars.

- Adjustable collar provides two ranges of jaw openings up to 30 mm
- Safety rating: CAT III 600 V, 5 A

Modular Test Probes

TP175 TwistGuard™ Test Probes

- Modular test probes of the popular TL175 Test Leads
- Patented extendable tip guard meets CAT III 1000 V, CAT IV 600 V requirements while providing the flexibility you need for CAT II measurements
- 2 mm diameter stainless steel probe tips

TP220 SureGrip™ Industrial Test Probes

One pair (red, black) industrial test probes with stainless steel tip.

- Sharp, 12 mm tips
- Safety rating: CAT II 1000 V (CAT III 1000 V, CAT IV 600 V with protective cap), 10 A

TP1 Slim Reach™ Test Probes

One pair (red, black) slender probes with flat stainless steel blade to hold securely in blade-type electrical wall sockets.

- Tip length up to 14.7 mm
- Safety rating: CAT II 1000 V, 10 A (CAT III 1000 V, CAT IV 600 V with protective cap)

TP2 Slim Reach™ Test Probes

One pair (red, black) slender stainless steel probes for accessing closely-spaced or recessed terminals such as in electronic environments.

- 2 mm diameter tip
- Safety rating: CAT II 1000 V, 10 A (CAT III 1000 V, CAT IV 600 V with protective cap)

TP4 Slim Reach™ Test Probes

One pair (red, black) slender stainless steel probes for accessing closely-spaced or recessed electrical terminals.

- 4 mm diameter probe tip designed to fit securely into IEC (C13 and C14) electrical wall outlets
- Safety rating: CAT II 1000 V, 10 A

Test Leads, Probes and Clips

TP80 Electronic Test Probes

One pair (red, black) electronics test probes.

- IC-insulated cap prevents shortening of IC legs for probing high density components or boards
- Tip length up to 3.9 mm
- Tip diameter: 1 mm
- Safety rating: CAT III 1000 V, 1 A

TP74 Lantern Tip Test Probes

One pair (red, black) featuring nickel-plated brass ends.

- Banana-style 4 mm spring contacts
- Safety rating: CAT II 1000 V, 10 A (CAT III 1000 V, CAT IV 600 V with protective cap)

TP38 Slim Reach™ Test Probes

One pair (red, black) slender stainless steel probes for accessing closely-spaced or recessed terminals.

- Tip length: 24 mm which includes the insulated part of the tip
- Probe tip insulated to 4 mm from the end
- Safety rating: CAT IV 600 V, CAT III 1000 V, 10 A

Patch Cords

TL932 Patch Cords (90 cm)

One pair (red, black) multi-stacking banana plug patch cords, 90 cm long.

- Nickel-plated, 4 mm banana plugs
- 90 cm long PVC insulated leads
- 30 V RMS or 60 V DC, 15 A

TL930 Patch Cords (60 cm)

One pair (red, black) multi-stacking banana plug patch cords, 61 cm long.

- Nickel-plated, 4 mm banana plugs
- 61 cm long PVC insulated leads
- 30 V RMS or 60 V DC, 15 A

TL935 Patch Cords (60 cm, 90 cm, 120 cm)

Three sets (red and black pairs) of multi-stacking banana plug patch cords in different lengths.

- Nickel-plated, 4 mm banana plugs
- 60 cm, 90 cm, and 120 cm long PVC insulated leads
- 30 V RMS or 60 V DC, 15 A

TL940 Mini-Hook Test Leads

One pair (red, black) of test leads with multi-stacking 4 mm banana plugs and mini-hooks.

- Mini-hooks attach to component leads up to 1.5 mm diameter
- 90 cm long PVC insulated leads
- 30 V RMS or 60 V DC, 3 A

TL950 Mini-Pincer Test Leads

One pair (red, black) of test leads with multi-stacking 4 mm banana plugs and mini-pincers.

- Mini-pincers open to 2.3 mm
- 90 cm long PVC insulated leads
- 30 V RMS or 60 V DC, 3 A

TL960 Micro-Hook Test Leads

One pair (red, black) of test leads with multi-stacking 4 mm banana plugs and micro-hooks.

- Micro-hooks attach to component leads up to 1 mm diameter
- 90 cm long PVC insulated leads
- 30 V RMS or 60 V DC, 3 A

TL970 Hook and Pincer Set

- TL940 Mini-Hook Test Lead Set
- TL950 Mini-Pincer Test Lead Set
- TL960 Micro-Hook Test Lead Set

FTP-1 / FTPL-1 SureGrip™ Fused Test Probes

- Built-in fuses for added protection
- 2 mm threaded probe tips include removable 4 mm lantern-style spring contacts
- FTPL-1 comes with a set of TL224 SureGrip™ Insulated Test Leads
- Safety rating: CAT II 1000 V (CAT III 1000 V, CAT IV 600 V with protective cap), 10 A

TL238 SureGrip™ Test Lead Set for High Energy Environments

This kit is specially designed for high energy environments. Three-piece kit:

- TP238 SureGrip™ Insulated Test Probe Set
- TP280 SureGrip™ Test Probe Extender
- TL224 SureGrip™ Insulated Test Leads
- Safety rating:
  - TP238 and TL224: CAT IV 600 V, CAT III 1000 V, 10 A
  - TP280: CAT III 1000 V, 10 A

TLK290 Flexible Socket Probe Set

Set includes three flexible socket probes and a large alligator clip for use with 4mm shrouded test leads.

- Test probes are for use on motor and three-phase sockets
- Probes have flexible test points that fit securely between 4 mm and 8 mm sockets
- Safety rating: CAT II 1000 V, 8 A

TLK291 Fused Test Probe Set

One pair (red, black) fused test probes. Probes fit on modular leads or on fixed-lead test tools.

- Each probe contains a 500 mA/1000 V/IR:50 kA fuse
- Safety rating: CAT IV 600 V, CAT III 1000 V

FLUKE ®

TEST LEAD SETS AND KITS

Model number	TL27	TL80A	TL81A	TL220	TL223	TL225	TL238	TLK-220	TLK-225	TLK287	TLK289	TLS430
Test Lead Sets and Kits												
110/114/115/116/117	•	•	•	•	•	•	•	•	•	•	•	(Compatible with 430 Series II Power Quality Analyzers)
27 II	•	•	•	•	•	•	•	•	•	•	•	
175/177	•	•	•	•	•	•	•	•	•	•	•	
179	•	•	•	•	•	•	•	•	•	•	•	
87V	•	•	•	•	•	•	•	•	•	•	•	
287/289	•	•	•	•	•	•	•	•	•	•	•	
8845A/8846A	•	•	•	•	•	•	•	•	•	•	•	
120/B Series	•	•	•	•	•	•	•	•	•	•	•	
190/–II Series	•	•	•	•	•	•	•	•	•	•	•	
323/324/325	•	•	•	•	•	•	•	•	•	•	•	
370 Series, 381	•	•	•	•	•	•	•	•	•	•	•	
705/707	•	•	•	•	•	•	•	•	•	•	•	
712	•	•	•	•	•	•	•	•	•	•	•	
715	•	•	•	•	•	•	•	•	•	•	•	
717	•	•	•	•	•	•	•	•	•	•	•	
718	•	•	•	•	•	•	•	•	•	•	•	
725/726	•	•	•	•	•	•	•	•	•	•	•	
787B/789	•	•	•	•	•	•	•	•	•	•	•	
1577/1587 FC	•	•	•	•	•	•	•	•	•	•	•	
Clips and Probes												
AC175		•	•									
AC87	•		•	•	•	•	•	•	•	•	•	
AC89	•		•	•	•	•	•	•	•	•	•	
AC220	•		•	•	•	•	•	•	•	•	•	
AC280	•		•	•	•	•	•	•	•	•	•	
AC238A	•		•	•	•	•	•	•	•	•	•	
AC285	•		•	•	•	•	•	•	•	•	•	
FTP-1	•		•	•	•	•	•	•	•	•	•	
TLK290			•	•	•	•	•	•	•	•	•	
TLK291			•	•	•	•	•	•	•	•	•	
TP1	•		•	•		•	•	•	•	•	•	
TP2	•		•	•	•	•	•	•	•	•	•	
TP4	•		•	•	•	•	•	•	•	•	•	
TP38	•		•	•	•	•	•	•	•	•	•	
TP74	•		•	•	•	•	•	•	•	•	•	
TP80	•		•	•	•	•	•	•	•	•	•	
TP175	•		•	•	•	•	•	•	•	•	•	
TP220	•		•	•	•	•	•	•	•	•	•	
TP912										•		
TP920		•	•									
T5 Starter Kit	(compatible with T5/T+/T+Pro/330 Series Clamp Meters)											
TP165X	(compatible with 1503/1507/1577/1587 FC/1650/1660 Series)											

Test Lead Sets and Kits

TLK289 Industrial Master Test Lead Set

Designed for electrical and electronics testing including clips and probes for dependable contact with a variety of test points. Includes:

- One pair each (red, black): AC285 Large Jaw Alligator Clips AC220 Plunger Style Alligator Clips AC280 SureGrip™ Hook Clips TP220 SureGrip™ Industrial Test Probes
- TPAK ToolPak™
- 80BK-A Integrated DMM Temperature Probe
- C116 Soft Carrying Case

TLK287 Electronics Master Test Lead Set

The perfect test lead set for electronics test and design. Includes 11 items:

- Precision electronic probes with multiple spring-loaded sharp tips to maximize contact with SMD test points
- Micro-grabbers and leads to enable fine SMD testing
- Mini-alligator clips, grabbers, and probes
- Modular test leads and lead-probe combinations
- Couplers for long lead applications

TL81A Deluxe Electronic Test Lead Kit

This 11-item kit includes pouch and two each (red, black) of:

- Test leads with a safety-shrouded, right angle banana connector on one end and a stainless steel test probe on the other. Rated up to 10 A.
- Insulated alligator clips. Rated up to 10 A
- Insulated probe tip extenders. Rated up to 3 A
- Modular test probes with banana jack connector. Rated up to 10 A
- Modular hook-style clip test leads. Rated up to 5 A
- Modular pinch-style clip test leads. Rated up to 5 A
- Modular alligator clips. Rated up to 10 A
- Slide-on IC probe tip adapters (rated up to 3 A) and test lead couplers
- Bare spade lug. Rated up to 10 A

TL220 SureGrip™ Industrial Test Lead Set

Handy all-in-one set that includes essential test items for industrial environments. Three-item set includes:

- AC220 Plunger Style Alligator Clips
- TP220 SureGrip™ Industrial Test Probes CAT II 1000 V, 10 A without protective cap
- TL224 SureGrip™ Silicone Insulated Test Leads
- Safety rating: All CAT IV 600 V, CAT III 1000 V

TL80A Basic Electronic Test Lead Kit

The fundamental accessories for testing are included in this four-item kit:

- Medium alligator clip CAT II 1000 V, 10 A
- Extended probe tips CAT II 300 V, 3 A
- TL71 Premium Test Lead Set
- C75 Accessory Case

TLK-225 SureGrip™ Master Accessory Set

Set includes all the SureGrip™ leads, clips, and probes in a handy roll-up pouch. This 13-item set includes:

- AC220 Plunger Style Alligator Clips
- AC280 SureGrip™ Hook Clips
- AC238A SureGrip™ Pincer Clips
- AC285 Large Jaw Alligator Clips
- TP175 TwistGuard™ Test Probes
- TL224 SureGrip™ Insulated Test Leads
- Six-pocket Storage Pouch
- Safety rating: all CAT IV 600 V, CAT III 1000 V

TL223 SureGrip™ Electrical Test Lead Set

All-in-one set includes three test lead accessories:

- AC220 Plunger Style Alligator Clips
- TP1 Slim Reach Test Probes
- TL224 SureGrip™ Insulated Test Leads
- Safety rating: CAT II 1000 V, 10 A (CAT III 1000 V, CAT IV 600 V with protective cap)

TLK-220 SureGrip™ Industrial Test Lead Kit

Special-value SureGrip™ five-piece kit for industrial applications, in a roomy carrying case. Kit includes:

- AC220 Plunger Style Alligator Clips
- AC285 Large Jaw Alligator Clips
- TP220 SureGrip™ Industrial Test Probes
- TL224 SureGrip™ Insulated Test Leads
- C116 Zippered Vinyl Case with Moveable Divider
- Safety rating: CAT II 1000 V (CAT III 1000 V, CAT IV 600 V with protective cap), 10 A

T5 Starter Kit

Special-value three-piece kit for the electrical professional with a Fluke T5 Voltage, Continuity and Current Tester. Kit includes:

- TP238 Insulated Test Probes
- AC285 Large Jaw Alligator Clips
- C33 Soft Carrying Case
- Safety rating: all CAT IV 600 V, CAT III 1000 V

TLS430 Test Leads and Alligator Clips

Test lead replacement set for the Fluke 430 Series II Three-Phase Power Quality Analyzers.

- Set includes five of each (4 black, 1 green) test leads and alligator clips
- Safety rating: CAT IV 600 V, CAT III 1000 V

TL225 SureGrip™ Stray Voltage Adapter Test Lead Kit

The Fluke TL225 adds low input impedance to a multimeter, desensitizing it to low energy and eliminating ghost or stray voltages. Four-piece kit includes:

- SV225 Stray Voltage Adapter
- TL224 SureGrip™ Insulated Test Leads
- TP238 Insulated Test Probes
- C75 Accessory Case
- Safety rating: All CAT IV 600 V, CAT III 1000 V, 10 A

TEMPERATURE ACCESSORIES

	Bead		HVAC	Immersion	Surface	Air	Piercing	General Purpose	Industrial Surface	Pipe Clamp
	80BK-A	80PK-1 80PJ-1	80PK-11	80PK-22	80PK-3A	80PK-24	80PK-25 80PT-25	80PK-26	80PK-27	80PK-8
Lowest Temperature	–40° C (–40° F)		–30° C (–22° F)	–40° C (–40° F)	0° C (32° F)	–40° C (–40° F)	Type K: –40° C (–40° F) Type T: –196° C (–321 "F)	–40° C (–40° F)	–127° C (–196° F)	–29° C (–20° F)
Highest Temperature	260° C (500° F)		105° C (221 "F)	1090° C (1994 "F)	260° C (500°F)	816° C 1500 "F)	350° C (662 "F)	816° C (1500"F)	600° C (1112 "F)	149° C (300 "F)
Probe Material	Type K wire with teflon insulation		Velcro	Inconel 600	Type K sensor with teflon body	Inconel	316 Stainless Steel	304 Stainless Steel	304 Stainless Steel	Type K sensor with PVC body
Probe Length	1 m (3.3 ft) lead wire		48.26 cm (19 in) Velcro cuff	21.27 cm (8.375 in)	9.52 cm (3.75 in)	21.59 cm (8.5 in)	10.16 cm (4 in)	21.57 cm (8.5 in)	20.32 cm (8 in)	for pipes from 6.4 mm (0.25 in) to 34.9 mm (1.375 in)
Cable Length	1 m (3.3 ft)				1.3 m (4 ft)			1 m (3.3 ft)		
Connection	Standard banana jack	Molded thermocouple plug	Molded thermocouple plug	Molded thermocouple plug	Molded thermocouple plug	Molded thermocouple plug	Molded thermocouple plug	Molded thermocouple plug	Molded thermocouple plug	Molded thermocouple plug
SureGrip Handle	No	No	No	No	Yes	No	Yes	Yes	Yes	No
Key Feature	Ideal for initial troubleshooting. Can be secured in place with a magnet.		Velcro probe allows hands-free temperature measurement.	For use in liquids or in gels.	Exposed junction for direct contact with flat or slightly convex surfaces.	Perforated baffle for air and non-caustic gas measurements.	Probe material safe for use in foods. Sharp tip pierces solid surfaces.	Use for general purpose air or surface measurements.	Low conductivity stainless steel minimizes thermal shunting. Extra rugged.	Clamps securely to pipe. Measurements are repeatable to 0.56° C (1° F)
Thermocouple Types	K	K, J	K	K	K	K	K, T	K	K	K

Temperature Compatibility

Model Number	80AK-A	80BK-A	All 80PK Probes	80PJ-1/ 80PJ-9	80PT-25	80TK	80T-150UA	80PJ-EXT	80PK-EXT	80PT-EXT	80CK-M	80CJ-M	80PR-60
110/114/115/116/117	116	116	♦						▲		▲		
27 II					•		•		✳		✳		
175/177			✳			•	•		✳		✳		
179	•	•	▲						▲		▲		
87V	•	•	▲						▲		▲		
287/289	•	•	▲				•		▲		▲		
8845/8846			✳			•	•		✳		✳		
43B			✳			•	•		✳		✳		
120/B Series			✳			•	•		✳		✳		
190/-II Series			✳			•	•		✳		✳		
51/52/53/54 II			•	•	•			•	•	•	•	•	
63													66/68
714			•	•	•			•	•	•	•	•	
715			✳			•	•		✳		✳		
725/726			•	•	•			•	•	•	•	•	
787B/789			✳			•	•		✳		✳		
902	•	•	•						•				
1587 FC	•	•	▲						▲		▲		
1577	•		▲										
561			•										

• Compatible; ✳ Requires 80TK; ▲ Requires 80AK–A; ♦116 only: requires 80AK–A

Temperature Accessories

80PJ-1 or 80PK-1 Bead Probe

Type J or K thermocouple probe for general purpose applications. Ideal for troubleshooting.

- 1 mm probe with Teflon™ insulation
- Measurement range: –40° C to 260° C (–40° F to 500° F)

80PJ-9 or 80PK-9 General Purpose Probe

Type J or K thermocouple probe for air and non-caustic gases. The sharp tip pierces pipe insulation and the flat surface makes good contact.

- 15.25 cm stainless steel probe
- Measurement range: –40° C to 260° C (–40° F to 500° F)

80PK-26 SureGrip™ Tapered Probe

Type K thermocouple probe with tapered tip for speedy air, surface, non-caustic gas, and liquid measurements.

- 1 m lead
- 203 mm stainless steel probe
- Measurement range: –40° C to 816° C (–40° F to 1500° F)

80PK-3A Surface Probe

Type K thermocouple with exposed junction for flat or slightly convex surfaces such as plates and rollers.

- 9.52 cm probe with Teflon™ insulation
- Measurement range: 0° C to 260° C (–40° F to 500° F)

80PK-27 SureGrip™ Industrial Surface Temperature Probe

Type K thermocouple probe for surfaces in rugged environments.

- 1 m lead
- 20.32 cm stainless steel probe
- Measurement range: –127° C to 600° C (–196° F to 1112° F)

80PK-25 or 80PT-25 SureGrip™ Piercing Probe

Type K or T thermocouple suitable for food industry, liquids, and gels. Sharp tip pierces solid surfaces.

- 1 m lead
- 10.16 cm stainless steel probe
- Measurement range:
  - Type K: –40° C to 350° C (–40° F to 662° F)
  - Type T: –196° C to 350° C (–321° F to 932° F)

80PK-24 SureGrip™ Air Probe

Type K thermocouple probe for air and non-caustic gas measurements.

- 1 m lead
- 21.59 cm (8.5 in) Inconel™ probe
- Bead protected by perforated baffle
- Measurement range: –40° C to 816° C (–40° F to 1500° F)

80PK-22 SureGrip™ Immersion Probe

Type K thermocouple probe for use in liquids and gels.

- 1 m lead
- 21.27 cm (8.375 in) Inconel™ probe
- Measurement range: –40° C to 1090° C (–40° F to 1994° F)

80PK-8 and 80PK-10 Pipe Clamp Probe

Type K thermocouple clamps securely to pipes for fast temperature and superheat measurements.

- Durable ribbon sensor
- 80PK-8 for pipe diameters 6.4 mm to 34.9 mm
- 80PK-10 for pipe diameters 32 mm to 64 mm
- Measurements are repeatable to 0.56° C
- Measurement range: –29° C to 149° C (–20° F to 300° F)

80PK-11 Type-K Velcro™ Thermocouple Probe

Type K Velcro cuff for use with any temperature-measuring instrument that accepts type K thermocouples.

- Use multiples and leave in place for route-based routine maintenance
- 48 cm Velcro™ cuff
- Measurement range: –30° C to 105° C (–22° F to 221° F)

80PK-18 Pipe Clamp Temperature Probe Kit

- Includes both 80PK-8 and 80PK-10 Type K clamps
- Provides full range of pipe measurement sizes
- Includes soft carrying case

80PR-60 RTD Temperature Probe

This probe expands the utility of an RTD non-contact infrared thermometer by simultaneously taking contact and non-contact temperature readings.

- For use with the Fluke 66 and 68 Infrared Thermometers
- 90 mm platinum 1 kΩ probe
- 3.5 mm phono type jack
- Measurement range: –40° C to 260° C (–40° F to 500° F)

80AK-A Thermocouple Adapter

Adapts type K thermocouple mini-connector to dual shrouded 4 mm banana plug inputs.

- Measurement range and accuracy: probe dependent
- Suitable for low voltage applications (below 30 V AC, 60 V DC)

80BK-A Integrated DMM Temperature Probe

Convenient, integrated type K thermocouple probe with standard shrouded 4 mm banana jack.

- Compatible with Fluke DMM with temperature measurement functions
- Measurement range: –40° C to 260° C (–40° F to 500° F)

80TK Thermocouple Module

This module converts a DMM to a thermometer and is designed for use with type K thermocouples in low voltage applications.

- Voltage range: below 24 V AC, 60 V DC
- Measurement range: –50° C to 1000° C (–58° F to 1,832° F) (probe dependent)

80T-150UA Universal Temperature Probe

Adapts any DMM using shrouded 4 mm banana plugs. This fast, accurate integrated probe is designed for low-voltage applications.

- For air, surface, and non-corrosive applications
- Voltage range: below 24 V AC, 60 V DC
- 15.7 cm probe tip
- Measurement range: –50° C to 150° C (–58° F to 302° F)
- Output: switchable, from 1 mV/° C to 1 mV/°F

AC CURRENT CLAMPS

AC Current Clamp Specifications

	i200	i200s	i400	i400s	i800	i1000s	i3000s	i2000 Flex	i3000s Flex	i6000s
AC current range	1 A to 200 A	1 A to 200 A	1 A to 400 A	0.5 A to 400 A	1 A to 800 A	0.2 A to 1000 A	1 A to 3000 A	2 A to 2000 A	3 A to 3000 A	60 A to 6000 A
Accuracy	3% + 0.5 A 48 Hz to 65 Hz	1% + 0.5 A 48 Hz to 65 Hz	2% + 0.06 A 45 Hz to 400 Hz	0.5 A to 40 A, 2% + 0.01 A, 5 A to 400 A, 2% + 0.04 A, 45 Hz to 400 Hz	0.1 A to 10 A ±3% + 0.01 A, 10 A to 200 A ±2%, 200 A to 800 A ±1%	0.2 to 10 A: 3% + 0.1 A 10 A to 100 A: 2% + 0.5 A 100 A to 1000 A: 1% + 1 A 48 Hz to 65 Hz	1 to 30 A: 2% + 0.1 A 1 to 300 A: 2% + 0.5 A 1 to 3000 A: 2% + 2 A 48 Hz to 65 Hz	±1% of range 45 Hz to 65 Hz Ranges: 20 A, 200 A, 2000 A	±1% of range, 45 Hz to 65 Hz Ranges: 30 A, 300 A, 3000 A	±1% of range 45 Hz to 65 Hz
Bandwidth (–3 dB)	40 Hz to 40 kHz	40 Hz to 40 kHz	5 kHz to 20 kHz	5 Hz to 10 kHz	30 Hz to 10 kHz (typical)	5 Hz to 100 kHz	10 Hz to 100 kHz	10 Hz to 20 kHz	10 Hz to 50 kHz	10 Hz to 50 kHz
Maximum conductor diameter	20 mm	20 mm	32 mm	32 mm	54 mm	54 mm	64 × 100 mm	177 mm	177 mm or 265 mm	193 mm or 289 mm
Maximum conductor size	150 mm²	150 mm²	400 mm²	400 mm²	2× 240 mm² or 1× 500 mm²	2× 240 mm² or 1× 500 mm²	64 mm	610 mm circumference	610 mm or 915 mm circumference	610 mm or 915 mm
Output levels	1 mA/A	10 mV/A 100 mV/A	1 mA/A	10 mV/A 1 mV/A	1 mA/A	1 mV/A 10 mV/A 100 mV/A	10 mV/A 1 mV/A 0.1 mV/A	100 mV/A 10 mV/A 1 mV/A	100 mV/A 10 mV/A 1 mV/A	50 mV/A 5 mV/A 0.5 mV/A
Output cable	1.5 m shrouded banana plugs	2 m to BNC termination	1.5 m shrouded banana plugs	2.5 m to BNC termination	1.6 m shrouded banana plugs	1.6 m to BNC termination	2.1 m to BNC termination	2 m with double shrouded banana plugs	2.1 m to BNC termination	2 m to BNC, 4 mm plug adapter supplied
Warranty	One-year	One-year	One-year	One-year	One-year	One-year	One-year	One-year	One-year	One-year
Safety rating	CAT III 600 V	CAT III 600 V	CAT III 1000 V CAT IV 600 V	CAT III 1000 V CAT IV 600 V	CAT III 600 V	CAT III 600 V	CAT III 600 V	CAT III 600 V	CAT III 600 V	CAT III 600 V

AC Current Clamp Selection Guide

	i200	i200s	i400	i400s	i800	i1000s	i3000s	i2000 Flex[1]	i3000s Flex
110/114/116		1 A to 200 A		0.6 A to 400 A*		0.6 A to 1000 A*	1 A to 3000 A	2 A to 2000 A	3 A to 3000 A
115/117	60 A to 200 A	1 A to 200 A	60 A to 400 A	0.6 A to 400 A*	60 A to 800 A	0.6 A to 1000 A*	1 A to 3000 A	2 A to 2000 A	3 A to 3000 A
233	60 A to 200 A	1 A to 200 A	60 A to 400 A	0.6 A to 400 A*	60 A to 800 A	0.6 A to 1000 A*	1 A to 3000 A	2 A to 2000 A	3 A to 3000 A
27 II	2 A to 200 A	1 A to 200 A	2 A to 400 A	1 A to 400 A*	2 A to 800 A	0.1 A to 1000 A*	1 A to 3000 A	2 A to 2000 A	3 A to 3000 A
28 II	1.8 A to 200 A	1 A to 200 A	1.8 A to 400 A	1.8 A to 400 A	1.8 A to 800 A	0.2 A to 1000 A*	2 A to 3000 A	2 A to 2000 A	3 A to 3000 A
77 IV		1 A to 200 A		1 A to 400 A*		0.1 A to 1000 A*	1 A to 3000 A	2 A to 2000 A	3 A to 3000 A
175/177/179	3 A to 200 A	1 A to 200 A	3 A to 400 A	1 A to 400 A*	3 A to 800 A	0.3 A to 1000 A*	3 A to 3000 A	2 A to 2000 A	3 A to 3000 A
1577/1587 FC	3 A to 200 A	1 A to 200 A	3 A to 400 A	3 A to 400 A*	3 A to 400 A	0.3 A to 1000 A*	3 A to 3000 A	2 A to 2000 A	3 A to 3000 A
83V/88V	2 A to 200 A	1 A to 200 A	2 A to 400 A	1 A to 400 A*	2 A to 800 A	0.1 A to 1000 A*	1 A to 3000 A	2 A to 2000 A	3 A to 3000 A
87V	2 A to 200 A	1 A to 200 A	2 A to 400 A	2 A to 400 A*	2 A to 800 A	0.2 A to 1000 A*	2 A to 3000 A	2 A to 2000 A	3 A to 3000 A
287/289	1 A to 200 A	1 A to 200 A	1 A to 400 A	0.5 A to 400 A*	1 A to 800 A	0.2 A to 1000 A*	1 A to 3000 A	2 A to 2000 A	3 A to 3000 A
43B		1 A to 200 A		0.35 A to 400 A		0.1 A to 1000 A	1 A to 3000 A	2 A to 2000 A	3 A to 3000 A
434/435–II		1 A to 200 A		1.2 A to 400 A		0.3 A to 1000 A	1.2 A to 3000 A	i430Flex-TF–II	i430Flex-TF–II
120/B		1 A to 200 A		2.5 A to 400 A		0.25 A to 1000 A	2.5 A to 3000 A	2 A to 2000 A	3 A to 3000 A
190/–II		1 A to 200 A		1 A to 400 A		0.1 A to 1000 A	1 A to 3000 A	2 A to 2000 A	3 A to 3000 A
8808A	1 A to 200 A	1 A to 200 A	1 A to 400 A	0.5 A to 400 A*	1 A to 800 A	0.1 A to 1000 A*	1 A to 3000 A	2 A to 2000 A*	3 A to 3000 A*
8845A/8846A	1 A to 200 A	1 A to 200 A	1 A to 400 A	1 A to 400 A*	1 A to 800 A	0.2 A to 1000 A*	1 A to 3000 A	2 A to 2000 A*	3 A to 3000 A*
787B/789	50 A to 200 A	1 A to 200 A	50 A to 400 A	2 A to 400 A*	50 A to 440 A	0.2 A to 1000 A*	2 A to 3000 A	2 A to 2000 A	3 A to 3000 A

AC Current Clamps

i800 AC Current Clamp

This AC current clamp is designed to extend the current measuring capability of a digital multimeter to 800 A AC. It is compatible with a digital multimeter that accepts shrouded 4 mm banana plugs and has an AC milliamp range.

- Current range: 100 mA to 800 A RMS AC
- Frequency range: 30 Hz to 10 kHz (–3 dB)
- Safety rating: CAT III 600 V

i400 AC Current Clamp

This high–safety current clamp for digital multimeters is a single range 400 A AC clamp that is designed to offer maximum utility in a very compact shape. The division ratio is 1000:1.

- Current range: 1 A to 400 A AC
- Frequency range: 5 kHz to 20 kHz (–3 dB)
- Safety rating: CAT IV 600 V, CAT III 1000 V

i400s AC Current Clamp

This high–safety compact current clamp with BNC output is a companion to a ScopeMeter® or Power Quality Meter to measure up to 400 A AC.

- Current range: 0.5 A to 400 A AC
- Frequency range: 5 Hz to 10 kHz (–3 dB)
- Optional PM9081/001 Dual Banana Plug Male to Female BNC Adapter is available for digital multimeters
- Safety rating: CAT IV 600 V, CAT III 1000 V

i200 AC Current Clamp

This small–sized, single–range current clamp features safety–shrouded 4mm banana plugs. It is compatible with most Digital Multimeters and other current measurement devices that accept shrouded 4 mm banana plugs and have an AC milliamp range.

- Current range: 1 A to 200 A AC
- Frequency range: 40 Hz to 40 kHz
- Safety rating: CAT III 600 V

i200s AC Current Clamp

This small–sized dual–range current clamp offers voltage output using a safety–insulated BNC connector. A dual banana–to–BNC adapter allows the clamp to be connected to meters with banana inputs.

- Current ranges: 0.1 A and 200 A AC switchable
- Frequency range: 40 Hz to 10 kHz
- Safety rating: CAT III 600 V

i2000 Flex AC Current Clamp

This current probe can be used to measure currents up to 2000 A when used in conjunction with multimeters, recorders, or data loggers. The flexible and lightweight measuring head allows quick and easy installation on thick and hard–to–reach areas.

- Current range: 20 A, 200 A, and 2000 A AC switchable
- Frequency range: 10 Hz to 20 kHz
- Safety rating: CAT III 600 V

i1000s AC Current Clamp

This large AC current clamp expands applications in industrial and power environments by connecting directly to an oscilloscope using a reinforced coaxial cable and an insulated BNC connector. It is ideal for measuring distorted current waveform RMS and harmonics.

- Current range: 0.1 A to 1000 A AC
- Frequency range: 10 Hz to 100 kHz
- Accurate displays due to a passive filter that eliminates noise and ring on rapidly–rising di/dt waveforms
- Safety rating: CAT III 600 V

i3000s AC Current Clamp

This AC current clamp is designed as a clamp–on unit for use with Oscilloscopes. It also includes a dual banana to BNC adapter for use with multimeters with 4mm banana input plugs.

- Current range: 1 A to 3000 A
- Frequency range: 10 Hz to 100 kHz
- Safety rating: CAT III 600 V

i3000s Flex-24 or -36 AC Current Clamp

i3000s Flex-24 is available in a convenient four-pack (i3000s Flex 4 Pack)

The flex clamp uses the Rogowski (air–cored coil) principle and can be used to measure three ranges of currents up to 3000 A when used in conjunction with oscilloscopes, recorders or data loggers. The flexible and lightweight measuring head allows quick and easy installation in hard–to–reach areas without batteries or an external power source. This clamp fits around large conductors and is available in 610 mm and 914 mm lengths.

- Current range: 30 A, 300 A, and 3000 A switchable
- Frequency range: 10 Hz to 50 kHz
- Safety rating: CAT III 600 V

i5s AC Current Clamp

Also available in a convenient three-pack (i5sPQ3)

This compact 5 A AC clamp, specially configured to provide low–current accuracy while taking measurements on secondary current transformers, expands the use of Fluke 430 Series Three–Phase Power Quality Analyzers.

- Current range: 10 mA to 5 A
- Frequency range: 40 Hz to 5 kHz
- Safety rating: CAT III 600 V (for insulated conductors only)

i6000s Flex-24 or -36 AC Current Clamp

This AC current clamp with its flexible and lightweight measuring head allows quick and easy installation in hard–to–reach areas without batteries or an external power source. This clamp fits around large conductors and is available in both 610 mm and 914 mm lengths.

- Current range: 60 A, 600 A, and 6000 A switchable
- Frequency range: 10 Hz to 50 kHz (–3 dB)
- Safety rating: CAT III 600 V

AC/DC CURRENT CLAMPS

AC/DC Current Clamp Specifications

	80i-110s	i410	i1010	i30	i30s	i310s
DC range	0.1 A to 100 A	1 A to 400 A	1 A to 1000 A	30 mA to 30 A	30 mA to 30 A	0.1 A to 450 A
AC range	0.1 A to 70 A	1 A to 400 A	1 A to 600 A	30 mA to 20 A RMS	30 mA to 20 A RSM	0.1 A to 300 A
Accuracy	0.1 A to 10 A; AC to 1 kHz: ±3% + 50 mA; up to 100 A add 15%; up to 20 kHz add 12%	3.5% + 0.5 A for DC or AC (45 to 400 Hz)	2% + 0.5 A for DC or AC (45 to 400 Hz)	±1% of reading, ±2 mA	±1% of reading, ±2 mA	30 A range: 1% + 50 mA 300 A range: 1% + 300 mA
Bandwidth (–3 dB)	100 kHz	3 kHz	10 kHz	dc to 20 kHz (–0.5 dB)	dc to 100 kHz (–0.5 dB)	dc to 20 kHz
Zero error adjustment	•	•	•	•	•	•
Maximum conductor diameter	11.8 mm	30 mm	30 mm	19 mm	19 mm	19 mm
Maximum conductor size	35 mm²	1× 400 mm² or 2× 240 mm²	1× 400 mm² or 2× 240 mm²	120 mm²	120 mm²	120 mm²
Output levels	10 mV/A, 100 mV/A	1 mV/A	1 mV/A	100 mV/A	100 mV/A	1 mV/A, 10 mV/A
Output cable	1.6 meter with BNC termination	1.2 meter with shrouded banana plugs	1.2 meter with shrouded banana plugs	1.5 meter with shrouded dual banana plugs	2 meter with BNC termination	2 meter with BNC termination and a BNC to safety shrouded banana adapter
Battery life	40 hours	60 hours	60 hours	30 hours	30 hours	30 hours
Warranty	One-year	One-year	One-year	One-year	One-year	One-year
Safety	CAT II 600 V; CAT III 300 V	CAT III 600 V	CAT III 600 V	CAT III 300 V	CAT III 300 V	CAT III 300 V

AC/DC Current Clamp Selection Guide

	80i-110s	i410	i1010	i30	i30s	i310s
114/115/ 116/117	0.1 A to 100 A DC/ 0.1 A to 70 A AC*	1.4 A to 400 A DC/ 6 A to 400 A AC	1.4 A to 1000 A DC/ 6 A to 600 A AC	30 mA to 30 A DC/ 60 mA to 20 A AC	30 mA to 30 A DC/ 60 mA to 20 A AC	0.1 A to 450 A DC/ 0.6 A to 300 A AC
233	0.1 A to 100 A DC/ 0.1 A to 70 A AC*	1.4 A to 400 A DC/ 6 A to 400 A AC	1.4 A to 1000 A DC/ 6 A to 600 A AC	30 mA to 30 A DC/ 60 mA to 20 A AC	30 mA to 30 A DC/ 60 mA to 20 A AC	0.1 A to 450 A DC/ 0.6 A to 300 A AC
27 II	0.1 A to 100 A DC/ 0.1 A to 70 A AC*	1 A to 400 A DC/ 1 A to 400 A AC	1 A to 1000 A DC/ 1 A to 600 A AC	30 mA to 30 A DC/ 30 mA to 20 A AC	30 mA to 30 A DC/ 30 mA to 20 A AC	0.1 A to 450 A DC/ 0.1 A to 300 A AC
28 II	0.1 A to 100 A DC/ 0.2 A to 70 A AC*	1 A to 400 A DC/ 6 A to 400 A AC	1 A to 1000 A DC/ 6 A to 600 A AC	30 mA to 30 A DC/ 60 mA to 20 A AC	30 mA to 30 A DC/ 60 mA to 20 A AC	0.1 A to 450 A DC/ 2 A to 300 A AC
77 IV	0.1 A to 100 A DC/ 0.1 A to 70 A AC*	1 A to 400 A DC/ 5 A to 400 A AC	1 A to 1000 A DC/ 5 A to 600 A AC	30 mA to 30 A DC/ 40 mA to 20 A AC	30 mA to 30 A DC/ 40 mA to 20 A AC	0.1 A to 450 A DC/ 0.4 A to 300 A AC
175/177/179	0.11 A to 100 A DC/ 0.3 A to 70 A AC*	1.6 A to 400 A DC/ 30 A to 400 A AC	1.6 A to 1000 A DC/ 30 A to 600 A AC	30 mA to 30 A DC/ 300 mA to 20 A AC	30 mA to 30 A DC/ 300 mA to 20 A AC	0.1 A to 450 A DC/ 3 A to 300 A AC
1577/1587 FC	0.1 A to 100 A DC/ 0.3 A to 70 A AC*	1.2 A to 400 A DC/ 30 A to 400 A AC	1.2 A to 1000 A DC/ 30 A to 600 A AC	30 mA to 30 A DC/ 300 mA to 20 A AC	30 mA to 30 A DC/ 300 mA to 20 A AC	0.1 A to 450 A DC/ 3 A to 300 A AC
83V/88V	0.1 A to 100 A DC/ 0.1 A to 70 A AC*	1 A to 400 A DC/ 1 A to 400 A AC	1 A to 1000 A DC/ 1 A to 600 A AC	30 mA to 30 A DC/ 30 mA to 20 A AC	30 mA to 30 A DC/ 30 mA to 20 A AC	0.1 A to 450 A DC/ 0.1 A to 300 A AC
87V	0.1 A to 100 A DC/ 0.2 A to 70 A AC*	1 A to 400 A DC/ 20 A to 400 A AC	1 A to 1000 A DC/ 20 A to 600 A AC	30 mA to 30 A DC/ 200 mA to 20 A AC	30 mA to 30 A DC/ 200 mA to 20 A AC	0.1 A to 450 A DC/ 2 A to 300 A AC
287/289	0.1 A to 100 A DC/ 0.1 A to 70 A AC*	1 A to 400 A DC/ 1 A to 400 A AC	1 A to 1000 A DC/ 1 A to 600 A AC	30 mA to 30 A DC/ 30 mA to 20 A AC	30 mA to 30 A DC/ 30 mA to 20 A AC	0.1 A to 450 A DC/ 0.1 A to 300 A AC
123/124	0.1 A to 100 A DC/ 0.25 A to 70 A AC	1 A to 400 A DC/ 25 A to 400 A AC**	1 A to 1000 A DC/ 25 A to 600 A AC**		30 mA to 30 A DC/ 250 mA to 20 A AC	0.1 A to 450 A DC/ 2.5 A to 300 A AC
190 Series II	0.1 A to 100 A DC/ 0.1 A to 70 A AC	1 A to 400 A DC/ 5 A to 400 A AC**	1 A to 1000 A DC/ 5 A to 600 A AC**	30 mA to 30 A DC/ 50 mA to 20 A AC**	30 mA to 30 A DC/ 50 mA to 20 A AC	0.1 A to 450 A DC/ 0.5 A to 300 A AC
8808A	0.1 A to 100 A DC/ 0.1 A to 70 A AC*	1 A to 400 A DC/ 2 A to 400 A AC	1 A to 1000 A DC/ 2 A to 600 A AC	30 mA to 30 A DC/ 30 mA to 20 A AC	30 mA to 30 A DC/ 30 mA to 20 A AC	0.1 A to 450 A DC/ 0.2 A to 300 A AC
8845A/8846A	0.1 A to 100 A DC/ 0.1 A to 70 A AC*	1 A to 400 A DC/ 1 A to 400 A AC	1 A to 1000 A DC/ 1 A to 600 A AC	30 mA to 30 A DC/ 30 mA to 20 A AC	30 mA to 30 A DC/ 30 mA to 20 A AC	0.1 A to 450 A DC/ 0.1 A to 300 A AC
705/707	0.1 A to 100 A DC, no AC*	4 A to 400 A DC, no AC	4 A to 1000 A DC, No AC	40 mA to 30 A DC, no AC	40 mA to 30 A DC, no AC	0.4 A to 450 A DC, no AC
715	0.1 A to 100 A DC, no AC*	4 A to 400 A DC, no AC	4 A to 1000 A DC, No AC	40 mA to 30 A DC, no AC	40 mA to 30 A DC, no AC	0.1 A to 450 A DC, no AC
787B/789	0.1 A to 100 A DC/ 0.2 A to 70 A AC*	1 A to 400 A DC/ 20 A to 400 A AC	1 A to 1000 A DC/ 20 A to 600 A AC	30 mA to 30 A DC/ 200 mA to 20 A AC	3 mA to 30 A DC/ 200 mA to 20 A AC	0.1 A to 450 A DC/ 2 A to 300 A AC

* Requires PM9081 Adapter
** Requires PM9082/001 Adapter

AC/DC Current Clamps

i410 AC/DC Current Clamp

This battery-powered Hall-effect probe measures 1 A to 400 A with large-claw clamp that gives access to difficult-to-reach areas. It is compatible with most multimeters and other devices that measure AC and DC current and accepts shrouded 4 mm banana plugs.

- On/Off LED indicator
- AC and DC current range: 1 A to 400 A
- Frequency range: DC to 3 kHz
- Safety rating: CAT III 600 V

i410-KIT AC/DC Current Clamp and Carry Case Kit

This special-value kit for electrical professionals adds AC and DC current measurement capabilities to a digital multimeter. A roomy carrying case holds a meter and the current clamp plus test leads, probes and manuals. Kit includes:

- i410 AC/DC Current Clamp
- C116 Soft Carrying Case

i1010 AC/DC Current Clamp

This clamp measures both AC and DC currents with a large-jaw, battery-powered Hall-effect probe that gives access to difficult-to-reach areas. It is compatible with most Fluke multimeters and any other devices that measure AC and DC current and accept shrouded 4 mm banana plugs.

- On/Off LED indicator
- AC current range: 1 A to 600 A AC
- DC current range: 0.5 A to 1000 A DC
- Frequency range: DC to 10 kHz
- Safety rating: CAT III 600 V RMS

i1010-Kit AC/DC Current Clamp and Carry Case Kit

This special-value kit for electrical professional adds AC and DC current measurement capabilities to a digital multimeter. A roomy carrying case holds a meter and the current clamp plus test leads, probes and manuals. Kit includes:

- i1010 AC/DC Current Clamp
- C116 Soft Carrying Case

i30 AC/DC Current Clamp

Based on Hall-effect technology, this battery-powered clamp measures both AC and DC current. It may be used in conjunction with multimeters, recorders and other suitable recording instruments for accurate non-intrusive current measurement.

- AC current range: 30 mA to 20 A RMS
- DC current range: 30 mA to 30 A
- Frequency range: DC to 20 kHz (-0.5 dB)
- Safety rating: CAT III 300 V

i30s AC/DC Current Clamp

Based on Hall effect technology, this battery-powered clamp measures both AC and DC current. It may be used with ScopeMeter® and other suitable recording instruments for accurate non-intrusive current measurement.

- AC current range: 30 mA to 20 A RMS
- DC current range: 30 mA to 30 A
- Frequency range: DC to 100 kHz
- Safety rating: CAT III 300 V

i310s AC/DC Current Clamp

Based on Hall-effect technology, this battery-powered clamp measures both AC and DC current. This clamp is especially useful for current measurements on inverters, switching power supplies, industrial controllers, automotive diagnostics, and other applications requiring current measurements and/or waveform analysis.

- AC current range: 0.1 A to 300 A
- DC current range: 0.1 A to 300 A
- Frequency range: DC to 20 kHz
- Safety rating: CAT III 300 V

80i-110s AC/DC Current Clamp

This clamp is compatible with ScopeMeters®, power harmonics analyzers, multimeters, and other voltage measurement devices that have BNC input connectors.

- AC current range: 0.1 A to 70 A
- DC current range: 0.1 A to 100 A
- Frequency range: DC to 100 kHz
- Optional PM9081/001 Dual Banana Plug Male to Female BNC Adapter is available for digital multimeters
- Safety rating: CAT II 600 V

Did you know?

Does your current probe read zero current when you clamp it around a power cord?

That's because the power cord has both the hot and neutral current carrying wire in it. If both wires are in the jaws of the clamp meter, the fields cancel each other out, and the current clamp will read nothing. You need to put just one current-carrying conductor in the jaw of the current clamp. If you don't have access to the separate wires within the cord, use a line splitter tool to avoid breaking the circuit.

CASES, HOLSTERS & HANGERS

Fluke Tool	110/114/115/116/117	175/177/179	287/289	27 II/28 II	61	77 IV	83V/87V/88V	233	287/289	323/324/325	373/374/375/376/902	353/355	365	393 FC	1503/1507/1572/1587	9040/9062	430/173X/174X Series	120B Series	190 Series	51/52/53/54 II	561	570 Series	705/707	712/714/715/717	718	724/725/726	753/754	787B	789	922	971	T5/T6/T+/T++Pro	T90/T110/T130/T150
Soft Cases																																	
C23	•			•		•		•		•																				•	•		
C25	•	•		•		•	•	•		•										•				•				•	•	•	•		
C33						•			•	•																		•					•
C35	•	•		•		•	•	•												•		•		•		•	•	•	•	•			
C43								•						•						•						•	•						
C50	•																			•													
C75	For multiple test leads and accessories																																
C90		•				•																								•			
C115	•	•		•		•	•	•												•		•		•	•	•	•	•	•				
C116	•	•	•			•	•	•												•		•		•	•	•	•	•	•				
C150						•			•	•																	•				•		•
C280	•	•				•	•	•												•		•		•	•	•	•	•	•				
C345	For multiple meters, test leads and accessories																																
C550	For multiple meters, test leads and accessories																																
C781			•												•					•					•	•	•		•				
C789																				•					•		•	•	•				
Hard Cases																																	
C20				•				•																									
C100		•		•		•																						•					
C101		•		•	•	•	•	•	•	•					•	•				•				•	•	•	•	•	•		•		•
C11XT	•	•		•						•																							
C37XT	•	•		•		•	•		•	•									•	•							•	•	•		•		
CXT80				•		•	•																					•	•				
CXT170	•	•				•														•				•				•	•				
CXT280			•																									•	•				
CXT1000	For multiple meters, accessories and other tools																																
C800		•				•	•	•																•				•					
C1600	For multiple meters, accessories and other tools																																
Leather Cases																																	
C510		•				•	•								•					•				•		•		•	•				
C520A					•																										•		
H80M																												•		•			
Holster																																	
H3								•	•																								
H5																															•		
H6																					•												•
H15																																T+/T +Pro	•
Hangers																																	
ToolPak	•	•				•	•	•	•						•					•				715		•		•					

Cases, Holsters and Hangers

Soft Cases

C25 Large Soft Case for DMMs

Zippered carrying case with padding and inside pocket for holding accessories.

- Made of polyester
- Dimensions (HxWxD): 218 × 128 × 64 mm (8.6 × 5 × 2.5 in)

C33 Soft Carrying Case

Zippered carrying case with durable vinyl exterior and belt loop. Inner pocket stores test leads and small accessories.

- Made of polyester
- Dimensions (HxWxD): 280 × 115 × 55 mm (11 × 3.6 × 2 in)

C35 Soft Carrying Case

Case top opens laterally to allow use of test tool without removing it from the case and includes a Velcro™ strap to secure the tool.

- Made of durable polyester 600D
- Dimensions (HxWxD): 220 × 140 × 65 mm (8.6 × 5.5 × 2.5 in)

C43 Soft Carrying Case

Zippered carrying case includes inner front pocket with closure and two pockets to store test leads or small accessories.

- Made of durable polyester 600D
- Dimensions (HxWxD): 318 × 230 × 90 mm (12.5 × 7.5 × 3.5 in)

C50 Meter Case

Zippered and padded case featuring an inside strap as well as a belt loop for convenient carrying. Also includes an inside pocket for holding accessories.

- Made of polyester
- Dimensions (HxWxD): 192 × 90 × 38 mm (7.56 × 3.5 × 1.5 in)

C60 Accessory Case

The Fluke C60 is a soft case compatible with many Fluke test tools including: T6 and T5 Series, T+/T+PRO, 110 Series, 170 Series.

- Made of polyester
- Dimensions (HxWxD): 379 × 206 × 79 mm (14.9 × 8.1 × 3.1 in)

C75 Accessory Case

Zippered carrying case designed for carrying small accessories. Includes two inside pockets.

- Made of polyester
- Dimensions (HxWxD): 179 × 103 × 26 mm (7 × 4 × 1 in)

C115 Soft Carrying Case

Includes two padded pockets for protection of two test tools, and a pouch for test leads and other accessories.

- Made of durable polyester 600D
- Dimensions (HxWxD): 240 × 205 × 75 mm (9.4 × 8 × 3 in)

C116 Soft Carrying Case

Provides adjustable padded space with a moveable Velcro™ divider.

- Made of durable polyester 600D
- Dimensions (HxWxD): 240 × 230 × 65 mm (9.4 × 9 × 2.5 in)

C150 Soft Carrying Case

Zippered carrying case with inner pocket for storing test leads and small accessories.

- High quality 1000D fabric
- Dimensions (HxWxD): 298 × 114 × 56 mm (11.7 x 4.5 x 2.2 in)

C280 Soft Case

Designed especially for larger format test tools. Includes detachable, extendable shoulder strap and an inner front pocket with closure and dual pouch pockets for test tools and accessories.

- Made of durable polyester 600D
- Dimensions (HxWxD): 230 × 185 × 65 mm (9 x 7.3 x 2.5 in)

C345 Soft Case

The perfect case for carrying a wide range of Fluke handheld test tools and accessories. Includes an elastic accessory strap and mesh accessory retainer as well as an outer pouch, outer zipper packet and two slash pockets for convenient accessory storage.

- Made of durable polyester 600D
- Dimensions (HxWxD): 360 × 200 × 240 mm (14.2 x 7.8 x 9.4 in)

Cases, Holsters and Hangers

Pack30 Professional Tool Backpack

- Lightweight – take the load off your back
- Rugged, waterproof bottom base protects your tools and keeps them upright
- Over 30 pockets in six main storage compartments

C550 Tool Bag

Rugged, weather-resistant tool bag, features a large 25 pocket storage compartment and steel-reinforced frame.

- Dimensions (HxWxD): 333 × 513 × 231 mm (13.1 × 20.2 × 9.1 in)

TB25 Tool Bucket Organizer Bag

Tool bucket with a 5.2-gallon capacity, hard exterior shell, and plastic waterproof base

- 19 interior and 9 exterior pockets
- Dimensions (HxWxD): 425 × 305 × 330 mm (16.7 × 12 × 13 in)

C570 Soft Case

Designed specifically for the Fluke 560 and 570 Series Infrared Theremometers

- Dimensions (HxWxD): 240 × 89 to 170 × 56 mm (9.4 × 3.5 to 6.7 × 2.2 in)

C195 Soft Carry Case

- Zippered with multiple storage compartments & shoulder strap
- Dimensions (HxWxD): 513 × 331 × 231 mm (16.7 × 12 × 13 in)

C125/C781 Meter Case

Zippered case, designed for carrying a meter as well as a detachable external pouch for holding test leads.

- Made of durable polyester 600D
- Dimensions (HxWxD): 269 × 141 × 90 mm (10.6 × 5.5 × 3.5 in)

C789 Meter and Accessory Case

Large carrying case with three compartments, removable handle, and shoulder strap. Holds a meter and multiple accessories.

- Made of durable polyester 600D
- Dimensions (HxWxD): 308 × 256 × 77 mm (12.1 × 10 × 3 in)

C799 Soft Field Case

For use with Fluke 750 Series Documenting Process Calibrators

- Allows instrument to be operated inside case with clear front protecting keyboard
- Dimensions (HxWxD): 305 × 229 × 165 mm) (12 × 9 × 6.5 in)

C101 Hard Case

Tough polypropylene case with configurable diced foam interior to store and protect tools and accessories.

- Exterior dimensions (HxWxD): 305 × 360 × 105 mm (12 × 14.2 × 4.1 in)

Hard Cases

C290 Hard Shell Protective Carry Case

For use with Fluke 190 Series II ScopeMeters®

- Dimensions (HxWxD): 378 × 487 × 147 mm (14.88 × 19.17 × 5.78 in)

C1600 Gear Box

A rugged, molded plastic case with a deep interior and lift-out tray.

- Includes five hook and loop straps to wrap cords and test leads
- Dimensions (HxWxD): 260 × 390 × 200 mm (10.2 × 15.3 × 7.8 in)

C11XT EVA Foam Hard Case

Includes a large pocket on one side for multiple accessories and a mesh pocket on the other side for one test tool.

- For use with 11x and 17x multimeters, and 32x clamp meters
- Dimensions (HxWxD): 240 x 155 x 105 mm (9.4 × 6.1 × 4.1 in)

C37XT EVA Foam Hard Case

Features a divider with elastic straps to hold one test tool, with two pockets and straps for accessories. Also includes space to secure an iFlex™ probe.

- Dimensions (HxWxD): 397 × 346 × 122 mm (15.6 × 13.6 × 4.8 in)

CXT Extreme Case Series

- CXT1000: for multiple meters, accessories and other test tools (Dimensions (HxWxD): 343 mm × 465 mm × 178 mm
- CXT1000 features a diced foam interior for custom storage configuration
- Unbreakable, watertight, airtight, dust proof, chemical resistant and corrosion proof
- CXT80: for use with 87V, 80 Series, 187/189, 27 II/28 II series
- CXT170: for use with 170 Series, 114/115/116/117, 77 III, and 77 IV
- CXT280: for use with 287 or 289
- Dimensions (HxWxD): 279 × 318 × 127 mm (11 × 12.5 × 5 in)

Leather Cases

C510 Leather Meter Case

Rugged leather case features a large belt loop and a top flap to secure the tool. Made of top-grain cowhide with heavy-duty stitching and reinforced rivets.

- Dimensions (HxWxD): 287 × 179 × 106 mm (11.3 × 7 × 4.2 in)

Holsters, Hangers and Light Kits

Holsters

H5 Electrical Tester Holster

Rugged fabric holster designed to hold Fluke T3 and T5 Electrical Testers. It features a built-in belt loop and flap for test lead storage.

- Dimensions (HxWxD): 192 × 90 × 38 mm (7.5 × 3.5 × 1.5 in)

H6 Infrared Thermometer Holster

Durable nylon construction with Velcro™ closures provides quick access and protection for infrared thermometers.

- Dimensions (HxWxD): 302 × 178 × 57 mm (11.8 × 7 × 2.2 in)

HT6 Holster

For use with models T6-600 and T6-1000

- Flap for test lead storage and built-in belt loop

H15 Electrical Tester Holster

Rugged fabric holster designed to hold Fluke T90, T110, T130 and T150 Two-Pole Testers.

- High quality 1000D fabric
- Dimensions (HxWxD): 279 × 92 × 51 mm (11 × 3.6 × 2 in)

H80M Protective Holster with Magnetic Hanging Strap

Convenient snap-on holster with a magnetic hanging system enables hands-free work while protecting digital multimeters or calibration tools.

- Includes a hanging magnet, general purpose hanger, and hook/loop straps
- Dimensions (HxWxD): 190 × 95 × 43 mm (7.5 × 3.7 × 1.7 in)

Hangers

TPAK ToolPak™ Magnetic Meter Hanger

Hang your meter in a variety of ways for convenient hands-free operation.

Attaches to the back of many Fluke meters, including 110, 170, 180, 280 Series, 83V and 87V DMMs, 724, 725 and 789 Process Calibrators, 70 Series III DMMs, 1503, 1507, 1577 and 1587 FC Insulation Multimeters and 50 Series II Digital Thermometers.

Lights

L200 Probe Light

Small, rugged light that easily attaches to any Fluke test probe, illuminates the contact area and frees hands for work.

- Bright white LED with 120 hours of battery life
- Two 3 V watch batteries included

L205 Mini Hat Light

Rugged, high-intensity Xenon work light with pre-focused optical-quality reflector attaches to a baseball cap to allow hands-free work.

- Includes waterproof ABS case that won't crack or chip
- Two AAA batteries included

L206 Deluxe LED Hat Light

Attach this water-resistant light to a hard hat, a baseball hat, or even a panel door for hands-free bright light where needed. Includes a 360° rotating clip, special hard-hat attachment, and neck lanyard.

(Hat not included).

- Three LEDs with 40-hour battery life
- Three AAA battery included

L210 Probe Light Kit

Two probe extenders 20 cm fit modular test probes and keep hands away from live circuits. Ultra-bright white LED provides 120 hours of battery life. Kit includes:

- L200 Probe Light
- SureGrip™ test probe extenders
- Two 3 V watch batteries included
- Probe extenders safety rating: CAT III 1000 V, 10 A

L211 Probe Light Kit

This special-value combo pairs the new L200 Probe Light with one of the most popular test leads by Fluke and a handy carrying case. Probe light attaches to any Fluke test probe to free both hands for work. Kit includes:

- L200 Probe Light
- TL71 Premium Test Lead Set
- C75 Accessory Case

L215 SureGrip™ Kit with Probe Light and Probe Extender

Kit includes:

- L200 Probe Light
- SureGrip™ Test Probe Extenders, 20 cm
- TP220 SureGrip™ Industrial Test Probes
- TL224 SureGrip™ Insulated Test Leads
- Foldable pouch with six pockets and hook & loop closure
- Safety rating:
  - TP220: CAT II 1000 V, 10 A. (CAT III 1000 V, CAT IV 600 V with protective cap)
  - TL224: CAT III 1000 V, CAT IV 600 V, 10 A
  - Probe extenders: CAT III 1000 V, 10 A

OTHER ACCESSORIES

High Frequency

85RF High Frequency Probe

Converts a DC voltmeter with an input impedance of 10 megohms into a high frequency (100 kHz to 500 MHz) RF voltmeter.

- Voltage range: 0.25 V to 3 V AC RMS
- Maximum input: 30 V RMS, 200 V DC
- AC to DC ratio: 1:1
- Ratio accuracy at 25 MHz and loaded with 10 MΩ

Fiber Optics

FOM Fiber Optic Meter

Allows testing and maintenance of fiber optic cables without buying a new meter. It plugs directly into any digital multimeter with mV DC function and a 10 MΩ input impedance to quickly and accurately verify fiber optic cable system loss.

- Wavelengths: 1550, 1300, 850 & nm
- Light sources sold separately

FOS-850 and FOS-850/1300 Fiber Optic Light Source

Both of these fiber optics accessories are designed to offer a variety of light sources for testing different cable lengths.

- Wavelengths:
  FOS-850: 850 nm;
  FOS-850/1300: 850 and 1300 nm

Miscellaneous

IR189USB USB Cable Adapter

Included with FVFSC2 and FVF-Basic software.

- Small adapter to connect the cable to the 189, 287, 289, 1653B or the 1550C is included

SV225 Stray Voltage Adapter

Stray voltage can appear in electrical installations, due to the capacity between wires. This may result in erroneous readings on high impedance meters. The SV225 solves this without compromising safety.

- On energized wires, the meter will indicate the real voltage
- On non-energized circuits the meter will read close to zero (even if there are stray voltages)
- Can be used on all meters with standard 19mm (0.75 in) input spacing
- Safety rating: CAT III 1000 V, CAT IV 600 V

Note: This adapter should not be used on low-voltage control circuits or where the circuit under test could be adversely-affected by this low impedance load. The adapter is designed to handle continuously-applied power system voltages without damage. However, this adapter is intended to be used intermittently to determine whether a circuit is energized.

Fluke Connect™

ir3000 FC Connector for Fluke Connect™

- Get all the benefits of the Fluke Connect™ app, and be on the same page, even while in different places
- Wirelessly share measurements with your team—anywhere, anytime
- Connect the Fluke 289/287 Multimeters, Fluke 1550C/1555 Insulation Testers and Fluke 789 ProcessMeter™ with the ir3000 FC

PC3000 Wireless PC Adapter

- Fluke PC3000 FC Adapter and software
- Must be connected to the USB port in order to enable communication between FC modules and software.
- SW3000 supports up to two PC3000 FC Adapters

AUTOMOTIVE ACCESSORIES

BP880 BNC to Female Double Stacking Banana Plug

Converts a BNC scope lead to a dual banana plug for connection to a digital multimeter to provide hands-free testing in controlled voltage environments.

- Voltage range: up to 500 V AC RMS
- 4 mm banana plug is nickel-plated, beryllium copper for low contact resistance

BP881 BNC to Male Double Stacking Banana

Easily connects a digital multimeter to a BNC patch cord to provide hands-free testing in controlled voltage environments. This adapter connects accessories that have a male BNC output.

- Voltage range: up to 500 V AC RMS
- 4 mm banana plug is nickel-plated, beryllium copper for low contact resistance

TL28A Automotive Test Lead Set

Silicone-insulated test leads (red, black) with large, solid copper alligator clips with 12.7 mm opening and serrated teeth.

- 1.5 m test leads
- Safety rating: 30 V, 10 A

TL82 Automotive Pin and Socket Adapter Set

This collection of male and female adapters provides firm connection to pin-and-socket connectors. Rated to 60 V DC. Set includes:

- Two retractable shrouded test leads (red, black) 1.2 m
- Eight pin-and-socket adapters with flexible tips (red, black):
  - Size 22 contact 0.76 mm, rated 5 A
  - Size 20 contact 1.02 mm, rated 7.5 A
  - Size 16 contact 1.60 mm, rated 13 A
  - Size 12 contact 2.36 mm, rated 23 A

TLK281 SureGrip™ Automotive Test Lead Kit

Sharp stainless steel probes can be used to contact the wire conductor or pinpoint tests on a circuit or relay while the large-jaw alligator clips ensure a good ground on the engine or connection to battery terminals. Rated to 60 V DC. Kit includes:

- TP81 Insulation Piercing Clip Set
- TL224 SureGrip™ Insulated Test Leads
- TP220 SureGrip™ Industrial Test Probes
- AC220 SureGrip™ Alligator Clips
- AC285 SureGrip™ Alligator Clips
- Soft case
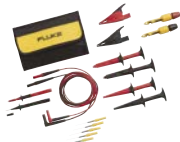
TLK282 SureGrip™ Deluxe Automotive Test Lead Kit

This kit includes everything in the TLK281 Kit plus a few extras. The back probe pins slide past weather-pack connectors on fuel injectors, TPS, and MAP sensors. A hook probe with plunger actuation allows quick connection to pins or exposed conductors. Rated to 60 V DC. Kit includes:

- TP81 Insulation Piercing Clip Set
- TP40 Automotive Back Probe Pins (five)
- TL224 SureGrip™ Insulated Test Leads
- TP220 SureGrip™ Industrial Test Probes
- AC220 SureGrip™ Alligator Clips
- AC285 SureGrip™ Alligator Clips
- AC280 SureGrip™ Hook Clips
- Soft Case

TP40 Automotive Back Probe Pins

Flexible and formable 31-75 mm pins provide an easy connection past weather-pack seals to connector conductors. These five pins are a must-have for fuel injectors, TPS, and MAP sensors, as well as for any under-hood or under-vehicle connector with weather-pack seals.

- 4 mm banana jack accepts digital multimeter and banana jack leads
- Easily connects to modular leads
- Rated to 60 V DC

TP81/TP82 Insulation Piercing Clip Set

Two stainless steel probes (red, black) pierce insulation on 14, 16 and 18 gauge wire. Needle depth can be controlled to minimise insulation damage. Essential for use under hood or under dash. Can be used on fuel injectors or sensors while providing complete insulation to grounding. Probe connects to a banana jack that accepts all digital multimeter and banana jack leads (such as the TL224 SureGrip™ Insulated Test Leads).

- TP81 has non-rotating 4 mm banana jack to prevent leads from tangling
- Rated to 60 V DC
- TP82 is for use with test leads with 2 mm probes

TP88 Rigid Back Probe Pins

Better than a test probe alone, these rigid back probe pins easily pass between a weather-pack seal and wire. A sharp point ensures good contact to the electrical connector, and insulation protects the pin from shorting to other wires. Rated to 60 V DC

- Slides onto 2 mm test probes
- Probe length: 51 mm

RPM80 Inductive Pick-Up/ External Trigger

- Provides RPM measurement capability when clipped on spark plug wire
- For use with Fluke 88 Series and 78 Series Digital Multimeters.

PORTABLE OSCILLOSCOPE ACCESSORIES

Compatibility Chart	120B Series	190 Series II	190 Series III
Voltage Probes			
VPS41 Voltage Probe Set 10:1, 40 MHz, Bl (Black)	•		
VPS410-II-X Ind. Voltage Probe 10:1, 500 MHz, × = B (Blue), G (Grey), R (Red) or V (Green)		•	•
VPS421-X High working voltage ruggedized probe set, 100:1, 150 MHz, x= B (Blue), G (Grey), R (Red) or V (Green)		•	•
VPS210-X Voltage Probes, 200 MHz, R (Red), G (Grey)			
STL120-IV Shielded Test Lead Set 1:1, B (Blue) & R (Red)	•		
Probe Accessories			
AS400 Probe Accessory Extension Set 1		•	•
RS400 Probe Accessory Replacement Set for VPS400 Series Voltage Probes		•	•
RS500 Probe Accessory Replacement Set for VPS510 Series Voltage Probes		•	•
AC Current Clamps			
i3000s AC Current Clamp	•*	•	•
i3000s Flex-24/36 AC Current Clamp, 610 mm (24 in. and 36 in.)	•*	•	•
i1000s AC Current Probe	•*	•	•
i400s AC Current Clamp	•*	•	•
i200s AC Current Clamp	•*	•	•
i5s AC Current Clamp	•*	•	•
AC/DC Current Clamps			
80i-110s AC/DC Current Clamp	•*	•	•
i1010 AC/DC Current Clamp	•	•	•
i410 AC/DC Current Clamp	•	•	•
i30s AC/DC Current Clamp	•*	•	•
Automotive			
SCC128 Automotive Troubleshooting Kit for 120 Series	•		
SCC198 Automotive Troubleshooting Kit for 190 Series			
SCC298 Automotive Troubleshooting Kit for Fluke 190 Series II		•	•
Test Lead Accessories			
TL175 TwistGuard™ Test Leads	•	•	•
Cables and Adapters			
PM9091 50 Ω Coaxial BNC Cable Set (3 × 1.5 m)		•	•
PM9092 50 Ω Coaxial BNC Cable Set (3 × 0.5 m),		•	•
PM9093 Male BNC to Dual Female BNC Adapter, CAT III 600 V		•	•
PM9081 Dual Banana Plug (Male) to Female BNC Adapter, CAT III 600 V		•	•
PM9082 Dual Banana Jack (Female) to Male BNC Adapter, CAT III 600 V		•	•
BB120-II Shielded Banana to Female BNC Adapter*	•		
TRM50 Coaxial Feed-through BNC Male to BNC Female Cable Terminator		•	•
Miscellanous			
700-IV Current Shunt			
EBC290 External Battery Charger for BP290 and BP291	•	•	•
BC190/830 Mains Adapter/Battery Charger		•	•
BC430/820 Mains Adapter/Battery Charger	•		
BP190 Rechargeable NiMH Battery Pack		•	•
BP290 Li-ion Battery Pack, 2400 mAh	•	•	•
BP291 Li-ion Battery Pack, 4800 mAh		•	•
OC4USB USB Interface Cable	•	•	•
BHT190 Break-Out Adapters for Industrial Bus Connections	125B only		
HH290 Hanging Hook for ScopeMeter® 190-Series II		•	•

* "s" version clamps require BB120-II Adapter when used with the Fluke 120B Series

Portable Oscilloscope Accessories

VPS421-X High Working Voltage Ruggedized Probe

- Set includes: VPS421-X 100:1, 150MHz
- X = Red, Blue, Grey or Green
- 100:1 Voltage Probe, with safety shrouded 4 mm tip 1 red / black
- Hook Clip for 4 mm shrouded Probe Tip (black)
- Reference Lead with 4 mm Banana Plug (black)
- Alligator Clip for 4 mm Banana Plug (2 black)
- Test Probe for 4 mm Banana Plug (black)

AS400 Probe Accessory Extension Set

For VPS400 Series Probes

- CAT III 1000 V/CAT IV 600 V
- Reference lead w/ 4 mm plug (Blk) 60 cm
- Reference lead with hook clip (Blk) 22 cm
- Large jaw probe clip (black)
- CAT II 1000 V
- 2 mm test probe for probe tip (1×, black)
- 4 mm test probe for probe tip (1×, black)

RS400 Probe Replacement Set

For VPS400 Series Probes and VPS210 Series Probes

- CAT III 1000 V/CAT IV 600 V
- 1× Probe hook clip (black)
- Ground lead w/ mini alligator clip
- 2× Insulation sleeve (black)
- 30 V
- 2× Ground spring (black)

RS500 Probe Replacement Set

For VPS510 Series Probes

- CAT II 300 V
- 1× hook clip (black)
- 1× ground lead with mini alligator clip
- 2× insulation sleeves for probe's ground contact (black)
- 1× BNC to probe tip adapter (black)
- 30 V
- 2× ground browsers (black)
- 1× insulated mini screwdriver, for probe adjustment purposes

TP920 Test Probe Adapter Set

Suited for STL120 Test Leads (STL120-III, not compatible), TL71, TL75 & TL76 Test Leads

- Rated for 3 A max

PM9091 Set of 3× Coaxial Cables with BNC Connectors

- Length: 1.5 m each
- Impedance: 50 Ω
- Color: 2× Red, 2× Black, 2× Grey
- Max signal voltage: 300 Vrms
- Max voltage to ground: CAT III 600 V per IEC 61010-031

PM9092 Set of Coaxial Cables with BNC Connectors

- Length: 0.5 m each
- Impedance: 50 Ω
- Color: 1× Red, 1× Black, 1× Grey
- Max signal voltage: 300 V
- Max voltage to ground: CAT III 600 V per IEC 61010-031

PM9093 Adapter BNC (Male) to Dual BNC (Female) in T model (6)

- Color: 2× Black
- Max signal voltage: CAT III 300 V per IEC 61010-031
- Max voltage to ground: CAT III 600 V per IEC 61010-031

PM9081 Adapter BNC (Female) to Dual Banana Jack

- Color: 2× Red, 2× Black
- Max signal voltage: CAT III 600 Vrms per IEC 61010-031
- Max voltage to ground: CAT III 600 V / CAT II 1000 V per IEC/EN61010

PM9082 Adapter BNC (Male) to Dual Banana Jack

- Color: 2× red, 2× black
- Max signal voltage: CAT III 600 V per IEC 61010-031
- Max voltage to ground: CAT III 600 V / CAT II 1000 V per IEC/EN61010

HC120 Hook Clips

- Color: 1× red, 1× grey
- Max voltage: CAT III 600 V per IEC 61010-031
- Nickel plated steel

BB120-II Adapter BNC (Female) to Shielded Banana Jack

- Set of 2
- Max signal voltage: CAT III 300 V per IEC 61010-031
- Max voltage to ground: CAT III 600 V per IEC 61010-031

TRM50 Coaxial Feed-through BNC (Male) to BNC (female) Cable Terminator

- Set of 2
- Impedance: 50 Ω
- Max voltage over ground: CAT III 1000 V
- Max power 1 W

BHT190 Bus Health Test Break-out Adapter Set

- Board with M12 connectors (male to female, 5 pins)
- DB-9 connectors (male to female, 9 pins + shield)
- RJ-45 connector, with short patch cable providing male to female interconnection (8 pins)

EBC290 External Charger

For Fluke 120B and 190 Series II and Series III ScopeMeter® Oscilloscope

- Charging time (BP291): five hours, giving an operating time of up to seven hours
- DC input voltage: 15 V to 23 V, 714 mA nom. (DC input from BC190: 17.8 V / 0.84 A max)
- Power supply not included

FLUKE®

POWER QUALITY ACCESSORIES

Fluke Model Number	i3000 Flex 4PK	i400s	i430-FLEXI-TF-II	i5sPQ3	3210-PR -TF-II
Description	4 phase 3000 A Flexible current clamp set	Single phase 400 A current clamp (4 required)	4 phase 3000 A Flexible current clamp set	3 phase 5 A Current clamp set	1000 A Single phase flexible current clamp
Fluke 1750					•
Fluke 43X -II	•	•	•	•	
Nominal Current Range(s)	30 A 300 A 3000 A	40 A 400 A	3000 A	5 A	
Cont. AC Current Range	1 A ... 30 A 1 A ... 300 A 1 A ... 2400 A	0.5 A ... 40 A 5 A ... 400 A	30 A ... 3000 A	0.01 A ... 6 A	0.5 A ... 1000 A
Highest Current	4000 A	1000 A	100 kA	70 A	1000 A
Lowest Measurable Current	1 A	0.5 A	30 A	10 mA	0.5 A
Basic Accuracy (48 ... 65 Hz)[1]	2% + 2 A	2% + 0.15 A	1%	1%	±1% of reading
Usable Frequency	10 Hz ... 100 kHz	45 Hz ... 3 kHz	10 Hz ... 7 kHz	40 Hz ... 5 kHz	40 Hz ... 5 kHz
Flex Head Length		Clamp opening: 32 mm	61 cm	Clamp opening: 15 mm	61 cm
Output Level(s)	10 mV/A 1 mV/A 0.1 mV/A	10 mV/A 1 mV/A	0.08 mV/A @50 Hz	400 mV/A	2 mV/A
Output Cable (m)	2.1	2.5	2.5	2.5	3
Safety Rating	CAT III 600 V	CAT III 1000 V CAT IV 600 V	CAT III 1000 V CAT IV 600 V	CAT III 600 V	CAT III 1000 V CAT IV 600 V

[1] Basic accuracy: % reading plus floorspec.
n/a = not applicable

Fluke Model Number	Fluke i17XX-Flex 1500A 12 IN	Fluke i17XX-Flex 3000A 24 IN	Fluke i17XX-Flex 6000A 36 IN	Fluke i17XX i40s-EL Clamp-On Current Transformer	Fluke i17XX-Flex 1500A 12 IN	Fluke i17XX-Flex 3000A 24 IN	Fluke i17XX-Flex 6000A 36 IN
Description	1500 A Single phase flexible current clamp IP50	3000 A Single phase flexible current clamp IP50	6000 A Single phase flexible current clamp IP50	4/40 A Current clamp (3 required)	1500 A Single phase flexible current clamp IP65	3000 A Single phase flexible current clamp IP65	6000 A Single phase flexible current clamp IP65
Fluke 1742/46/48				•	•	•	•
Fluke 1732/34/36/38	•	•	•	•			
Nominal Current Range(s)	1 A to 150 A, 10 A to 1500 A	3 A to 300 A, 30 A to 3000 A	6 A to 600 A, 60 A to 6000 A	40 mA to 4 A, 0.4 A to 40 A	1 A to 150 A, 10 A to 1500 A	3 A to 300 A, 30 A to 3000 A	6 A to 600 A, 60 A to 6000 A
Cont. AC Current Range	1 A ... 150 A 10 A to 1500 A	1 A ... 300 A 10 A ... 3000 A	1 A ... 600 A 10 A ... 6000 A	1 A ... 150 A 10 A ... 1500 A	1 A ... 150 A 10 A to 1500 A	1 A ... 300 A 10 A ... 3000 A	1 A ... 600 A 10 A ... 6000 A
Highest Current	1500 A	3000 A	6000 A	200 A	1500 A	3000 A	6000 A
Lowest Measurable Current	1 A	3 A	6 A	0.04 A	1 A	3 A	6 A
Basic Accuracy (48 to 65 Hz) [1]	0.70%	0.70%	0.70%	0.50%	0.70%	0.70%	0.70%
Usable Frequency	40 Hz to 5 kHz	40 Hz to 5 kHz	40 Hz to 5 kHz	40 Hz to 5 kHz	40 Hz to 5 kHz	40 Hz to 5 kHz	40 Hz to 5 kHz
Flex Head Length	30.5 cm (12 in)	61 cm (24 in)	122 cm (48 in)	n/a	30.5 cm (12 in)	61 cm (24 in)	122 cm (48 in)
Output Level(s)	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Output Cable (m)	2	2	2	2	2	2	2
Safety Rating	CAT III 1000 V CAT IV 600 V	CAT III 1000 V CAT IV 600 V	CAT III 1000 V CAT IV 600 V	CAT III 1000 V CAT IV 600 V	CAT III 1000 V CAT IV 600 V	CAT III 1000 V CAT IV 600 V	CAT III 1000 V CAT IV 600 V

Power Quality Accessories

Fluke 430 Series-II

i430-FLEXI-TF-II/4PK 6000 A Thin Flexible Current Probe

- 6000 A current range
- 61 cm (24 in) length
- Available in single and 4 pack

i400s AC Current Clamp

400 A AC current range

- 32 mm (1.25 in) jaw size
- Optional PM9081/001 Dual Banana Plug Male to Female BNC Adapter is available for digital multimeters

I5SPQ3 5 A Current Clamp, 3 pack

- 5 A AC Current Clamp for 430 Series-II
- 15 mm (0.6 in) jaw size

TLS430 Test Lead and Alligator Clip Set

- Test lead replacement set for the 430 Series-II
- Set includes five test leads and five alligator clips (4 black, 1 green)

WC100 Color Coding Clips and Regional Decals

Cable markers for 3-phase +N leads

C1740 SOFT CASE

Soft Case with compartments and shoulder strap for 430 Series II

C437-II Hard Case

Black waterproof case with wheels

BP290 Battery

430 Series-II Replacement Battery Pack

BP291 Battery

430 Series-II Double Capacity Replacement Battery Pack

BC430/820 Battery Charger

Battery Charger for 430 Series II

Fluke 1730 & 1740 Series

I17XX-FLEX iFlex™ Current Clamps

- iFlex™ probes connect directly to the 173X Energy or Power Logger, displaying current measurements without error, prone scaling factors
- Fluke 17XX iFlex™ cables are available in 30.5, 61, and 91.5 cm (12, 24, and 36 in) models
- Available to order in single, three, or four pack
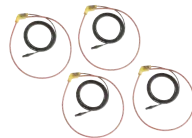
I17XX-FLEX IP65 Current Probes

IP65 rating is obtained when connected to the 1740 Series only.

- 1.5 kA 61 cm (24 in) length
- 3 kA 61 cm (24 in) length
- 6 kA 122 cm (48 in) length
- Available in single, 3 and 4 packs

3PHVL Voltage Cable Assembly

- Voltage Measurement Lead Set for 1730 & 1740
- Flat, four wire cable

17XX i40s-EL Clamp-on Current Transformers

- Suitable for making measurements up to 40 A, and also measures accurately on 1 A and 5 A secondary current transformers
- The i40s-EL jaw is capable of being clamped on current conductors up to 15mm in diameter

IP65 VOLT CONN

IP65 rated Voltage Connector for wet measurement environments.

- Six pole connector with six leads for connection of voltage and instrument power.

MP1-Magnet Probe 1

Magnetic probe tips for voltage test leads with 4 mm banana connectors.

MP1-3R/1B Magnetic Voltage Probes

3 Red/1 Black Magnet Probes for 4 mm Banana

I17XX-FLEX5M-EXT

Fluke 17XX IFLEXI Extension Cable 5 m

FLUKE-17XX-TL 0.2M Test Lead Set

- CAT III 1000 V, Non-Stack Conn;
- Available in:0.2 m; Red/Blk

Fluke 1730-HANGER STRAP

Two piece hanging kit for the Fluke 173X Energy or Power Logger.

FLUKE-174X-HANGER

Hanger Kit includes strap and magnetic hanger used with 174X Series.

Power Quality Accessories

C17XX Soft Case

Soft Case for 173X/174X Series

Image Not Available

FLUKE-174X GPS-REC

GPS Receiver Antenna

F17XX CABLE MARKERS

Cable Marker Kit for 173X, 174X and 177x Series

BP1730-BATTERY

173X & 174X Series Replacement Battery Pack

1730-CABLE Auxiliary Input Cable

- Input -10 V to +10 V DC
- Binder to BNC connecting cable

17XX AUX

Auxiliary input adapter for 1740 Series

Unit Upgrade Kits

Upgrades your select 17XX Fluke unit to the specified higher end unit and includes accessories that would normally come with the upgraded model.

- 1732 to 1734 Upgrade Kit
- 1736 to 1738 Upgrade Kit
- 1742 to 1746 Upgrade Kit
- 1742 to 1748 Upgrade Kit
- 1746 to 1748 Upgrade Kit

Fluke 1750/ET

3210-PR-TF-II 1000 A Thin FLEXI 61 cm (24 in)

1000 A AC Current Range

- 61 cm (24 in) length, 20 cm (7.8 in) diameter

3310-PR-TF-II 1000 A Thin FLEXI 61 cm (24 in)

5000 A AC Current Range

- 61 cm (24 in) length, 20 cm (7.8 in) diameter

3312-PR-TF-II 1000 A Thin FLEXI 122 cm (48in)

5000 A AC Current Range

- 122 cm (48 in) length, 38 cm (15 in) diameter

I5S-PR 1750, 5 A Current Clamp

5 A AC current range

- 15 mm (0.6 in) jaw size

I40S-PR 1750. 40 A CURRENT CLAMP

40 A AC Current Range

- 15 mm (0.6 in) jaw size

3140R AC CURRENT CLAMP

4000 A AC Current Range

1750/CASE Transit Case

Rugged-hard water tight transit case with rollers

TPS FLEX 18-TF-II Thin Flexible Current Probe

100 A/500 A AC current range

- 45 cm (17.7 in) length, 15 cm (5.9 in) diameter

TPS FLEX 24-TF-II Thin Flexible Current Probe

200 A/1000 A AC current range

- 61 cm (24 in) length, 20 cm (7.8 in) diameter

TPS FLEX 36-TF-II Thin Flexible Current Probe

3000 A/6000 A AC current range

- 91 cm (36 in) length, 29 cm (11.4 in) diameter

TPS Clamp 10 A/1 A Clip-on Current Transformer

Three 15 mm (0.6 in) options available

- TPS Clamp 10 A/1 A Clip-on Current Transformer – 1 A/10 A AC
- TPS Clamp 200 A/20 A Clip-on Current Transformer – 20 A/200 A AC
- TPS Clamp 50 A/5 A Clip-on Current Transformer – 5 A/50 A AC

Fluke NORMA 6000

80I-2010S Current Clamp

Measure up to 2000 A AC and/or DC on large conductors with 0.8% accuracy

- 81.5 mm (3.2 in) jaw opening

80I-2010S/3PK Current Clamp

3 pack. Measure up to 2000 A AC and/or DC on large conductors with 0.8% accuracy.

VIBRATION AND ALIGNMENT

Fluke 805 FC Vibration Meter

805ES External Sensor Assembly

- External vibration sensor that is ideal in situations where it is either difficult or impractical to use the onboard vibration sensor tip of the 805 Vibration Meter
- Low-profile 90-degree sensor body allows the sensor to get into tight spots
- Rugged, coiled cable minimizes dangling, while stretching to more than 2.1 m (7 ft) when needed
- Powerful "U" shaped magnet mount creates a firm connection to flat, or curved measurement surfaces

Fluke 810 Vibration Tester

810QDC Quick Disconnect Cable

2.4 m (8 ft) quick-disconnect cable connects the triaxial vibration sensor

810SC-20 Sensor Cable

6.1 m (20 ft) cable connects the triaxial vibration sensor to the Fluke 810 Vibration Tester

810S Triaxial Vibration Sensor

Triaxial vibration sensor captures vibration data in all three primary axes simultaneously for faster, more accurate data collection
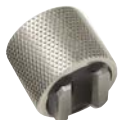
810SMM Sensor Magnetic Mounts

- High-power magnet attaches firmly to motors and machinery
- Parallel magnet tips engage both flat and cylindrical surfaces

810SMP Sensor Mounting Pads for Vibration Sensors (pack of 10)

10-pack of Sensor Mounting Pads provide standardized sensor attachment points on critical equipment.

810T Tachometer

- Noncontact tachometer for use with the Fluke 810 Vibration Tester; to measure the speed of motors; conveyor belts; and other moving and rotational systems
- Measures from 6 to 99 999 rpm with accuracy to +/-0.05%
- Takes noncontact measurements using a laser beam that works at a distance of 1 to 100 cm for user safety
- Integral 50 cm cable connects the tachometer to the vibration tester for power and measurement data recording

810PAAC Power Adapter

AC power adapter with international plug set

SBP810 Smart Battery Pack

Lithium-ion battery pack provides eight hours of runtime under normal operating conditions

Fluke 830 Laser Alignment

830/MAGNET Compact Sensor/Prism Magnetic Mounting Bracket Set

- High-power magnets attach firmly to shaft couplings
- Narrow profile can mount on equipment with little clearance between the coupling and the machine housing
- Ideal for large-diameter couplings or for the simplest, most rapid set-ups

830/SHIMS Precision Alignment Shim Kit

- Stainless steel precut shims are more accurate and designed to speed up the alignment job, when even minutes of downtime count.
- Burr-free for higher accuracy in alignment
- Time-saving permanent thickness/dimension marking
- Reusable, corrosion-resistant high-quality stainless steel
- Two machine foot sizes and eight thicknesses that fit almost all machine feet

PROCESS CALIBRATION ACCESSORIES

700PTPK2 Pneumatic Test Kit

- Combine with any Fluke 700G Series Gauge, 1000 psi (69 bar) or less, to make a complete pressure testing kit
- Generate pressure up to 600 psi, 40 bar with the 700PTP-1 Test Pump
- Connect the 700G Series Gauge directly to the included PTP-1 Hand Pump

700HTPK/2 Hydraulic Test Kit

- Combine with any Fluke–700G Series Gauge, 1000 psi (69 bar) range or greater, to make a complete pressure testing kit
- Generate pressure up to 10000 psi, 690 bar with the included 700HTP-2 Test Pump
- Connect the 700G Series Gauge directly to the HTP–2 Hand Pump

700LTP-1 Low Pressure Test Pump

- Hand–operated pressure pump designed to generate either vacuum to –13 psi / –0.90 bar or pressure to 100 psi / 6.9 bar
- Has two pressure ports with quick fit connectors
- For use with Fluke 750 Series Pressure Modules and Fluke 717 Pressure Calibrators

700PTP-1 Pneumatic Test Pump

A handheld pressure pump designed to generate either vacuum to –11.6 psi/–0.8 bar or pressure to 600 psi/40 bar

700HTP-2 Hydraulic Test Pump

- Generate pressure up to 10000 psi/700bar
- Use the Fluke 700PRV adjustable relief valves to limit pressure from 1360 psi to 5450 psi

71XTrap Liquid and Dirt Trap

- Works with pressure up to 500 psi
- Designed to work with the Fluke 718 and 719PRO

71X, Hose Kit

- Compatible with Fluke 717 and 718 Calibrators 100 psi and below
- Kit contains three translucent hoses (1 m long) and one ⅛ to ¼ NPT female–female adapter

700ILF In-line Filter

- Can be used to isolate the calibrator from incidental contact with fluids
- Useful with the 718 Fluke Calibrator to help keep moisture or oils from contaminating the on–board pump

700HTH-1 Hydraulic Test Hose

- 10000 psi, 690 bar working pressure test hose

700PMP Pressure Pump

- Provides pressure up to 150 psi/1000 kPa
- Output fitting is 1/8 FNPT

720RTD RTD Probe

Fluke–720RTD Temperature Probe is for use with Fluke 721 Precision Pressure Calibrators and Fluke 719Pro Electric Pressure Calibrators

- 10 inch (254 mm) insertion depth with ¼ inch (6.3 mm) diameter stainless steel sheath

720URTDA Universal RTD Adapter

Fluke Universal RTD Adapter 720URTDA for Fluke 721 Precision Pressure Calibrators and Fluke 719Pro Electric Pressure Calibrators

Fluke-700TTH5K Premium Test Hose Kit

Easy to use premium pressure transmitter test hose kit for connection to 1/4" female metric/BSP

- 5000 psi rating
- Includes 6 mm (1/4 in) NPT connection for permanent mount to a calibrator or test pump

Fluke-700TTH10K Premium Test Hose Kit

Easy to use premium pressure transmitter test hose kit for use with female M20 connections

- 6 mm (1/4 in) NPT

Includes:

- One (1) 10000 psi rated, premium test hose
- Premium, no tools required M20 adapter

700-IV Current Shunt

- Conversion factor: 10 mV = 1 mA
- Accuracy (% of input, one-year): 0.02%
- Input current: 0 mA to 55 mA
- Input resistance: 250 Ω nominal
- Output resistance: 10 Ω nominal

700PRV Pressure Relief Valve Kit

- Consists of a relief valve settable from 725 to 5800 PSI (50 to 200 bar) to be used with the 700HTP-1 Hydraulic Test Pump
- The 3 mm (1/8 in) NPT male thread to fit directly into the Fluke 700HTP-1 Pressure Pump

BP7235 NiMH Battery Pack

- 7.2V 3500 mAh rechargeable NiMH battery pack
- Provides typical 16–hour battery life when used in 700 or 740 Calibrator
- Dimensions: 150 × 56 × 22 mm (5.9 × 2.2 × 0.8 in)
- Weight: 310 g (11 oz)

BP7240 Li-Ion Battery Pack

- Battery pack for Fluke 75X Documenting Process Calibrators

FUSE COMPATIBILITY

Models	P/N 803293 11A 1000V	PN 943121 440 mA, 1000 V	P/N 2279339 315 mA 1000V	P/N 4016494 440 mA fuse assembly
107, 115, 117, 233	•			
175, 177, 179, 83V, 87V, 287, 289. 27 II, 28 II, 88V, 77 IV, 87V MAX	•	•		
3000 FC, 1577, 1587 FC BT508, BT510, BT521		•		
787, 787B, 789		• qty 2		
1503, 1507			•	
28 II Ex	•			•

SOFTWARE

Take your Fluke tools even further with the ability to analyze, interrogate remotely, export and create in depth reports on your PC and smart phone via Fluke's extensive software and application library.

Fluke Product Group	Fluke Software	Compatible Fluke Tools	Availability
Industrial imagers and infrared cameras	Fluke Connect™ Desktop	PTi120 Pocket Infrared Camera TiS20+/20+MAX/TiS60+/TiS55+/TiS75+ /Ti200/300+/400/401PRO/450/450PRO/480/480PRO/450 SF6, TIX501/580/620/640/660/1000 Infrared Cameras Fluke ii900/ii910 Acoustic Imager	Free download via **www.fluke.com**
	Fluke SmartView™	Fluke VT04/VT04A/VT02 Visual Infrared Thermometers TiS10/20/40/45/50/55/60/65/75 Ti200/300/400/450/450PRO/480/480PRO Ti450/SF6, TiX500/520/560/580/620/640/660/1000 Infrared Cameras	Free download via **www.fluke.com**
Fluke Connect™	Fluke Baseline	Ti300/300+/400/400+/450/401PRO/480/480PRO, TiX500/501/580/520/560 vInfrared Cameras	Free download via **www.fluke.com**
	Fluke SW3000FC	Fluke Connect™ Modules, 3000FC DMM, 902FC, 376FC/375FC/374FC *Must be used with PC3000FC USB dongle*	Free download via **www.fluke.com**
ScopeMeters™	FlukeView™ for ScopeMeter™	Fluke 190 Series II ScopeMeters™, Fluke 120 Series ScopeMeter™, Fluke 19xB/C Series, Fluke 2x5C Series,	Sold separately
	FlukeView™2 for ScopeMeters™ (Sold as SW90W)	Fluke 190 Series III ScopeMeters™ 120B Series ScopeMeters™ MDA-510/550/550-III Motor Drive Analyzer ScopeMeter™	Sold separately
Power quality tools	Energy Analyze Plus	Fluke 1748/1746/1742, Fluke 1738/1736/1734/1732, 1730 Power & Energy Loggers	Free download via **www.fluke.com**
	PowerLog 430-II	Fluke 438-II/437-II/435-II/434-II Power Quality Analyzers	Free download via **www.fluke.com**
	PowerLog Classic	Fluke 345, VR1710, 1735 and 435/434/433 Power Quality Analyzers	Free download via **www.fluke.com**
	Power Analyzer Software	Norma 6000 Series	Free download via **www.fluke.com**
Battery testers	Battery Management Software	Fluke BT521/BT5210/BT510 Battery Testers	Free download via **www.fluke.com**
Process calibration tools	DPC/TRACK2	Fluke 754/753 Documenting Process Calibrators	Sold separately
	709H/Track HART™ Communications Software	Fluke 709/H Precision Loop Calibrator with HART	Sold separately
	700G/Track	Fluke 700G Pressure Gauges (with Interface Cable)	Sold separately
Vibration and alignment	Viewer Software	Fluke 810 Vibration Tester	Free download via **www.fluke.com**
General meters and testers	FlukeView™ Forms Basic FVF-SC5 (no cables included)	Software only, no cable (for all instruments listed below)	Sold separately
	FlukeView™ Forms Basic FVF-BASIC (with USB/IR cable)	Fluke 289/287 Multimeters, 789/787B ProcessMeters™, 1555/1550B Insulation Resistance Testers, 180 Series Meters	
	FlukeView™ Forms plus Designer FVF-SC2 (with USB/IR cable)	Fluke 1664FC/1663/1662, 1654B/1653B/1653/1652C Multifunction Installation Testers, Fluke 55-II B/53-II B Thermometers	
	FlukeView™ Forms plus Designer FVF-SC4 (with USB/Serial cable)	Fluke 8846A, 8845A, 8808A, 45 Bench Digital Multimeters	
	FlukeView™ Forms plus Designer FVF-UG	Software only upgrade, from FlukeView™ Forms Basic to FlukeView™ Forms plus Designer	
Solar data management	Fluke TruTest™ Solar Data Management and Reporting Software	Fluke SMFT-1000 Multifunction PV Tester and Performance Analyzer	Sold separately **www.fluke.com**