Specialty

Pressure/Vacuum and Gas

PV350 Pressure Vacuum Module

- Enables digital multimeters to make pressure and vacuum measurements
- Ideal for HVAC and automotive
- Measure pressures to 500 psig and vacuum to 29.9 inch Hg

PV350

Software

FlukeView® Forms

- Harness the datalogging function on your Fluke meter; download readings from your tool to your computer
- Track performance, spot trends and document interruptions or spikes
- Use with:
  DMMs: 280 Series, 45, 180 Series, 80 Series
  Thermometer: 53-II, 54-II, 568
  ProcessMeter: 789
  Installation Tester: 1653
  MegOhmMeter: 1550B
  Indoor Air Quality: 975, 983

FlukeView Forms

Fiber

FOM Fiber Optic Meter Accessory

- Test and maintain fiber optic cable without having to buy a whole new meter
- Use with a DMM to quickly and accurately verify fiber optic cable system loss

FOM

FOS 850 and FOS 850/1300 Fiber Optic Light Sources

- Light source connects to the fiber optic cable under test at the end opposite a FOM Fiber Optic Meter
- FOS 850 provides 850 nm light output
- FOS 850/1300 provides 850 or 1300 nm light output

FOS 850

FTP Fused Test Probes and FTPL Fused Test Probe and Lead Set

- Built-in fuses for additional measurement protection
- Probes allow indication of live voltage even with blown fuse, protecting the user from thinking no voltage is present
- 2 mm threaded probe tips include removable 4 mm lantern-style spring contacts and removable GS38 insulated IC caps for probing closely spaced leads
- Operating temperature – 20 °C to 50 °C (–5 °F to 120 °F)
- CAT III 1000 V, CAT IV 600 V, 10 A rating

Electronic

TL910 Electronic Test Probes with Replacement Tips

- Small profile provides comfort and accessibility
- Comes with 5 sets of replaceable tips
- CAT III, 1000 V, 3 A

TL910

TP912 Replacement Tips for Electronic Test Probe (TL910)

- Includes three sets of gold-plated and two sets of stainless steel tips
- CAT III, 1000 V, 3 A

TP920 Test Probe Adapter Kit

- IC test tip adapters, extended tips, medium alligator clips fit over TL71 and TL75 test lead sets
- IC test tip adapter, 3 A
- Extended probe tip, 3 A
- Medium alligator clip, 5 A
- CAT II, 300 V

TP920

TL932 36 in Patch Cords (1 pair)

- 36 inch multi-stacking banana plug patch cords
- Banana plugs have nickel-plated finish
- 30 V rms, 60 V dc, 15 A

TL935 Patch Cord Kit (3 pair)

- 24-, 36- and 48-inch multi-stacking banana plug patch cords
- Banana plugs have nickel-plated finish
- 30 V rms, 60 V dc, 15 A

TL932

TL940 Multistacking Banana Plug to Mini-Hook

- Mini-hooks attach to component leads up to 0.060 inch dia.
- 36 inch PVC insulated leads
- 30 V rms, 60 V dc, 5 A

TL940

TL970 Hook and Pincer Kit

- Handy all-in-one kit
- Includes TL940, TL950, TL960

High Voltage Probes

80K-6, 80K-15, 80K-40

- Allows a digital multimeter to measure up to 6,000 peak volts, 15,000 peak volts and 40,000 peak volts respectively
- 1 V/1000 V output when connected to 10 MΩ multimeter
- Ground clip included
- Intended for low energy applications only
- 80K-15 (not available in Europe)

80K-6

Cases and Holsters

Cases

C12A

- For 110, 111, 112, 12 and 16

C25

- Holds most DMMs and process meters

C33

- For 33X clamps, T5 testers

New! C35 Soft Carrying Case

- Made of durable polyester 600D
- Top opens laterally
- Dimensions: 220 mm x 140 mm x 65 mm (8.7 in x 5.5 in x 2.6 in)
- Includes Velcro® strap

C35

C43

- Zippered carrying case with inner front pocket, removable handle/shoulder-strap
- Ideal for large meters

C50

- Designed for 50 Series thermometers

C90

- Holds DMMs up to 80 Series and all process meters

C90

C100 Universal Carrying Case

- Heavy duty polypropylene case with carrying handle
- Suitable for most Fluke DMMs with accessories

C101 Hard Case

- Configure the diced foam interior to store and protect what you need to carry with you
- Tough polyprophylene exterior shell measures 30.5 cm x 36 cm x 10.5 cm (12 in x 14.2 in x 4.1 in)
- Interior cavity measures 23 cm x 29 cm x 6.5 cm (9 in x 11.5 in x 2.5 in)

C101

C115 Soft Carrying Case

- Includes two padded pockets for protection of two test tools, such as a digital multimeter and 60 Series IR thermometer and a pouch for test leads and other accessories
- Compatible with Fluke 20, 70, 110 Series, 170 Series, 280 Series and 87V digital multimeters and other similar format test tools

C116 Soft Carrying Case

- Includes adjustable padded space with a moveable Velcro divider for protection of two test tools, such as a digital multimeter and a current probe
- Compatible with Fluke 20, 70, 11X, 87V, 170 Series and 280 Series digital multimeters and other similar format test tools

C116

C280 Soft Case

- Designed especially for the Fluke 287 and 289 DMMs
- Inner front pocket with closure and dual pouch pockets for test tools and accessories
- Includes detachable, extendable shoulder strap

New! C345 Soft Case

- Made of durable polyester 600D
- Large enough to hold a wide range of handheld test tools, accessories and manual
- Dimensions: 360 mm x 200 mm x 240 mm (14 in x 8 in x 9.5 in)

C345

C510 Leather Meter Case

- Oiled leather with stitched and riveted construction
- Holds most Fluke DMMs, thermometers and process meters

C520A Leather Tester Case

- Oiled leather with stitched and riveted construction
- Holds Fluke T3 and T5 Electrical Testers

C510

C550 Tool Bag

- Rugged fabric case with metal frame and heavy-duty zipper and straps
- Water resistant with several inside and outside pockets

C781 Meter Case

- Zippered carrying case with detachable external pouch
- Compatible with 280 Series DMMS and most process meters

C550

C789

- Large fabric carrying case with 3 compartments, removable handle and shoulder strap

C800 Meter and Accessory Case

- Heavy duty polypropylene case with carrying handle
- Smaller than C100

C789

New! CXT Extreme Cases by Pelican™

- Unbreakable, watertight, airtight, dustproof, chemical resistant and corrosion proof
- Buoyancy allows it to float in salt water with 3.6 kg (7.94 lb) load
- Includes an automatic purge valve for quick equalization after changes in atmospheric pressure
- Features an exclusive 6.4 mm (0.25 in) neoprene o-ring and ABS latches for an excellent seal

CXT80

For use with your 80 Series and 180 Series Multimeters

CXT170

For use with your 170 Series, 110 Series, and 77 Digital Multimeters

CXT280

For use with your 287 or 289 True-rms Logging Multimeters

C1600 Gear Box

- Rugged, molded plastic case with lift out tray
- Includes five hook and loop straps to wrap cords and test leads
- Dimensions: 260 mm x 390 mm x 200 mm (10 in x 15 in x 7.8 in)

Holsters

Rugged fabric holster includes flap for lead storage and built-in belt loop.

- H3 for 330 Series Clamp Meters
- H5 for T3 and T5 Electrical Testers
- H6 for 560 and 60 Series Thermometers

H5

Snap-on holsters with Flex-Stand™ allows meter to hang, lean or stand.

- C10 Holster for 16 and 10 Series Meters
- H80M holsters fit 80 Series, 710 Series and 787 meters

H6

Hands-Free

ToolPak™ Magnetic Meter Hanging Kit

- Compatible with many Fluke instruments
- Multiple hanging solutions:
  – Hanging loop
  – Non metallic hook hanger
  – Magnetic hanger

ToolPak™

LVD2 Volt Light

Non-contact ac voltage detector and LED flashlight combined into one easy to use pen-style design. The LVD2 includes dual sensitivity turning blue 2.54 cm to 12.7 cm (1 in to 5 in) from the source and red when at the source.

- Detects from 90 V ac to 600 V ac
- Rated to CAT IV 600 V
- Dual levels of detection: Blue indicates proximity to ac voltage source; red indicates you're at the source
- Operating temperature 0 °C to 50 °C (32 °F to 122 °F)
- Ultra-Bright White LED

LVD2

LVD1 Volt Light

- Detects from 40 V ac to 300 V ac
- Voltage detector glows blue at 50 Hz to 60 Hz or 2.5 cm to 38 cm (1 in to 5 in) away from source

L205

L205 Mini Hat Light

Rugged, high intensity Xenon worklight

- Attaches to a baseball hat
- Waterproof

L206 Deluxe LED Hat Light

Attach it to a hard hat, a baseball hat, or even a panel door for all the light you need

- 3 super bright white LEDs—never burn out
- Special hard-hat attachment included
- 40-hour battery life

L206
(Hat not included)

Accessories Compatibility Chart

		10/11/12/12B	110/111/112	114/115/116/117	20/70 Series	21 II/25 II/27	70/73 III	175/177	179	80 Series III/83V	87/89 IV	87V	233	287/289/187/189	8845A/8846A	36/41B	43B	90 Series/ 190 Series	120 Series	190 Series	50B/50D	51/52/53/54 II	568/568	63/66/68	321/322	330 Series	705/707	712/713	714	715	716/717	718	725/726	741/743	744	787/789	T3/T5	1587	1577	561	9060A
Current	i200/i400/i800				•	•	73	•	•	•	•	•			•	•																				3				•	•	
	i200s	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•														•	•	•			•	•	•
	i400s/i1000s	4	4	4	4	4	4	4	4	4	4	4	4	4	4	•	•	•	•	•														4	4	4			4	4	4
	i2000/i3000 flex	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•														•	•	•			•	•	•
	i3000s	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•														3	3	•			•	•	•
	i410/i1010	•			•	•	•	•	•	•	•	•	•	•	•		5	5	5	5														3	3	•			•	•	•
	i30/i30s/i310s		•	•	•	•		•	•	•	•	•	•	•		•	•	•	•	•																•			•	•	
	i50s																	•	•	•																					
Temperature	80AK-A			116		28II			•		•	•	•	•																									•	•	•
	80BK-A			116		28II			•		•	•	•	•																									•		•
	All 80PK Probes	1	1	Δ	1*		1	1	2	1	2	2	2	2	1		1	1	1	1	•	•	•						•	1			•	•	•	1		2	2	•	•
	80PJ-1/80PJ-9																				•	•							•				•	•	•						
	80PT-25																					•							•				•	•	•						
	80TK	•	•		•	27	•	•		•					•		•	•	•	•										•						•					•
	80T-150UA	•	•		•	27	•	•									•	•	•	•										•						•					•
	80PJ-EXT																				•	•							•				•	•	•						
	80PK-EXT	1	1	2	1	1	1	1	2	1	2	2	2	2	1		1	1	1	1	•	•	•						•	1			•	•	•	1		2			2
	80PT-EXT																					•							•				•	•	•						
	80CK-M	1	1	2	1	1	1	1	2	1	2	2	2	2	1		1	1	1	1	•	•							•	1			•	•	•	1		2			2
	80CJM																				•	•							•				•	•	•						
	80PR-60																							66/ 68																	
Carrying	C280				•		•		•	•	•	•	•	•			•			•		•					•	•	•	•	•	•				•					
	C345	The perfect case for carrying a wide range of Fluke handheld test tools and accessories																																							
	CXT80				•					•	•	•	•															•	•			•				•					
	CXT170				•			•	•				•															•	•	•	•					•		•	•		
	CXT280					•								•																											
	C50	•	•	•																	•																				
	C520A																																				•				
	C550/C1600	The C550 and C1600 are large enough to hold accessories and multiple test tools																																							
Cases	C12A	•	•	•																							•														
	C25					•	•	•	•	•	•	•	•	•							•	•			•				•	•	•		•			•		•	•		
	C33																								•	•											•				
	C35					•	•	•	•	•	•	•	•	•							•	•			•				•	•	•		•			•		•	•		
	C43									•	•	•	•	•		•	•		•															•	•	•					
	C90		•	•	•		•	•	•												•	•																			
	C125		•	•	•	•	•	•	•	•	•	•	•	•					•								•	•	•	•	•	•	•				•	•		
	C789															•	•		•													•		•	•	•					
	C101	•	•	•	•	•	•	•	•	•	•	•	•	•					•		•	•		•	•	•	•	•	•	•	•	•	•			•	•	•	•		
	C510							•	•												•	•																			
Holsters	H80M									•		•															•	•	•	•					787						
	H3																									•															
	H5																																				•				
	H6																						•	•																•	
Test Leads	Standard Test Lead Input	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U					U	U	U			U	U	U	U	U	U	U		U	U		
	TLK287	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•			•	•	•	•	•	•	•	•		•	•	•
	TLK289			116					•			•	•	•																									•			
	TL220	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•			•	•	•	•	•	•	•	•		•	•	•
	TL222	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	TL223	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•			•	•	•	•	•	•	•	•		•	•	•
	TL224	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	TL225	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•			•	•	•	•	•	•	•	•		•	•	•
	TL238	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•			•	•	•	•	•	•	•	•		•	•	•
	TL175	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•			•	•	•	•	•	•	•	•		•	•	•
	TL80A	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•			•	•	•	•	•	•	•	•		•	•	•
	TL81A	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•			•	•	•	•	•	•	•	•		•	•	•
	TL71	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•			•	•	•	•	•	•	•	•		•	•	•
	TL76	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•			•	•	•	•	•	•	•	•		•	•	•
	FTP/FTPL (6)	•	•	•	•	•	•	•	•	•	•	•	•	•											•	•													•	•	
Specialty	FlukeView Forms Software									•	•	•	•									•**														789					•
	TPak		•	•			•	•	•	83V	•	•	•	•								•											•			789		•	•		
	PV350 (pressure)	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•								•			•			•	•	•	•		•	•		•
	FOM (fiber optic)	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•								•			•				•	•	•					•
	CO-210	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•								•			•				•	•	•					•
	80K-6, 80K-15, 80K-40	dc only	dc only	dc only	•	•	•	•	•	•	•	•	•	•	dc only																					•					•

(1) Requires 80TK (2) Requires 80AK-A. (3) Limited low level ac capability. (4) Requires PM9081/001 Adapter. (5) Requires PM9082/001 adapter. (6) FTP requires TL224.
Δ116 only – requires 80AK-A. U A universal accessory. Works with most brands of meters. *Included with the 12B and 16. **53, 54 only.

Fuses

- Replacement fuses for Fluke DMMs are available from your distributor in 440 mA, 500 mA, 630 mA, 1 A, 2 A, 3 A, 11 A, and 15 A values. To order direct from Fluke call 1-888-99-FLUKE (U.S.), contact your distributor or visit **http://www.flukeonlinestore.com/**.

Model	Fuse Requirements
21/23/75/77-II	P/N 871173; 630 mA 250 V P/N 892583; 15 A 600 V fuse
21-III/75-III 73-III	P/N 871173; 630 mA 250 V P/N 803293 11 A 1000 V fuse
76/29/79-II 83/85/87/88 (S/N < 65650001)	P/N 871207; 1 A 600 V fuse P/N 892583; 15 A 600 V fuse
25/27 (S/N < 7247001)	P/N 871173; 630 mA 250 V P/N 871202; 3 A 600 V fuse P/N 892583; 15 A 600 V fuse
27 (S/N >7247001)	P/N 943121; 440 mA 1000 V fuse P/N 803293; 11 A 1000 V fuse
45 (S/N < 7211001)	P/N 871181; 500 mA 250 V fuse P/N 892583; 15 A 600 V fuse
45 (S/N > 7211001)	P/N 871181; 500 mA 250 V fuse P/N 943121; 440 mA 1000 V fuse P/N 803293; 11 A 1000 V fuse
73 and 73-II	P/N 892583; 15 A 600 V fuse
863/865/867/867B 83/85/87 (S/N > 65650001)	P/N 943121; 440 mA 1000 V fuse P/N 803293; 11 A 1000 V fuse
77-IV/87-IV/89-IV/187/189/ 83-III/85-III/87-III/87E-III/83V/87V/88V 23-III/77-III/26-III/79-III/175/177/179	
27 II/28 II/287/289	
111/112/233/115/117	P/N 803293; 11 A 1000 V fuse
712/713/714/715/716/717/718	P/N 686527; 125 mA 250 V fuse
724/725	P/N 2002234 (qty. 1); 50 mA 250 V fuse
1507/1587	P/N 943121; 440 mA 1000 V fuse

Expand your capabilities

FLUKE®

Universal Accessories

Cases, current clamps, leads, probes and temperature accessories from Fluke work with most popular meters. Even if you don't own a Fluke meter, you frequently can use Fluke accessories with your non-Fluke meters. It's like one-stop shopping for all your test and measurement needs.

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

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PO Box 9090, Everett, WA 98206 U.S.A.

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PO Box 1186, 5602 BD
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ScopeMeter® Accessories

- Fluke has a full line of accessories to improve the utility of your ScopeMeter test tool. To learn more about software, test probes and current probes with BNC connectors, cases, and other items not included in this brochure, call **1-800-44-FLUKE** (U.S. and Canada), send for our ScopeMeter Accessory Brochure, literature number 1629076 or log onto **www.fluke.com/ScopeMeter**.

Process Tool Accessories

- The Process Tool product line includes a broad selection of pressure modules, battery packs, pressure pumps and cases not included in this brochure. For more information call **1-800-44-FLUKE** (U.S. and Canada), send for our Process Tools Accessory Brochure, literature number 1265833 or log onto **www.fluke.com/ProcessTools**.

Automotive

- Fluke offers an extensive selection of automotive accessories. For more information call: **1-800-44-FLUKE** (U.S. and Canada) or visit our website at **www.fluke.com**.

Batteries, Chargers and Adapters

- Fluke offers a variety of battery packs, battery chargers and ac adapters for Fluke meters. For more information call 1-800-44-FLUKE (U.S. and Canada) or visit our website for **www.fluke.com**.

Genuine Fluke Accessory — **Because safety is important**

All genuine Fluke accessories are available online at the Fluke Store. Visit **www.flukeonlinestore.com** to order your accessories today.

FLUKE®

Accessories Brochure

Modular Probes

Modular Test Probes

TP220 SureGrip™ Industrial Test Probes
- Sharp, 1/2 inch stainless steel tip provides reliable contact
- Flexible finger barrier
- CAT III 1000 V, CAT IV 600 V, 10 A

TP1, TP2, TP4 and TP38 Slim Reach™ Test Probes
- Slender probe bodies for probing closely spaced or recessed points
- TP1 has a flat blade ideal for US electrical wall sockets
- TP2 has 2 mm diameter tip for precise electronic probing
- TP4 has 4 mm diameter tip for European electrical wall sockets
- TP38 has stainless steel probe insulated to 4 mm from end
- CAT III 1000 V, CAT IV 600 V, 10 A

TL40 Retractable Probe Assembly
- Retractable, insulated sharp probe tip
- CAT III 300 V, 2 A

TP80 Electronic Test Probes
- Tapered tip ideal for probing high-density electronic components or boards
- Removable guard for IC probing
- CAT III 1000 V, 10 A

Test Leads and Probes In One

TL71 Premium DMM Test Lead Set
- Flexible silicone insulated leads are heat and cold resistant
- Recommended for µV measurements
- CAT III 1000 V, CAT IV 600 V, 10 A

TL75 Hard Point Test Lead Set
- Extremely hard alloy tips resist wear
- CAT III 1000 V, CAT IV 600 V, 10 A

TL76 2/4 mm Tip Test Lead Set
- 2 mm threaded probes with removable 4 mm diameter spring contacts
- Includes: probe tip cover
- CAT III 1000 V, CAT IV 600 V, 10 A

AC72 Alligator Clips
- Slide-on style for TL75, TL71 test probes
- Jaws open to 8 mm
- CAT III 1000 V, CAT IV 600 V, 10 A

New! TL175 TwistGuard™ Test Leads
- Probes meet new IEC 61010 safety requirements
- Patented extendable tip meets new CAT III 1000 V, CAT IV 600 V requirements while providing CAT II measurements
- Double insulated silicone leads with Wear indication

SureGrip™ Accessories

SureGrip™ accessories were designed to provide a reliable grip in slippery hands. Rubber-overmolded surfaces and finger-hugging curves give the user a comfortable, steady hold on the accessory so they can focus on making an accurate measurement.

Clips and Leads

AC220 SureGrip™ Alligator Clips
- Insulated, nickel plated jaws grip objects up to 3/8 inch
- Blunt tip grabs round screw heads
- CAT III 1000 V, CAT IV 600 V, 3 A

AC280 SureGrip™ Hook Clips
- Profile narrows to .22 inch at tip
- Hook opening .20 inch at front, .08 inch at base
- CAT III 1000 V, CAT IV 600 V, 10 A

AC283 SureGrip™ Pincer Clips
- 4.5 inch flexible, insulated shaft
- Nickel plated pincers open to .20 inch
- CAT III 1000 V, CAT IV 600 V, 2 A

AC285 SureGrip™ Alligator Clips
- Multi-purpose tooth pattern grips anything from fine gauge wire to a 3/4 inch nut
- Nickel-plated steel jaws
- CAT III 1000 V, CAT IV 600 V, 10 A

AC87 Heavy Duty Bus Bar Clips
- Plunger style, safety grip operation with insulated, right angle jaws
- Adjustable jaws open to grip flat bus bars or round conductors
- CAT III 600 V, 5 A

AC89 Heavy Duty Insulation Piercing Clip
- Plunger style, safety grip operation with insulated jaws
- Small pin pierces 30 to 14 AWG insulated wire
- CAT III 1000 V, 5 A

Modular Test Leads

TL222 SureGrip™ Silicone Insulated Test Leads
- Recommended for use with AC220, AC280, AC283 test clips
- Superior strain relief
- CAT III 1000 V, CAT IV 600 V, 10 A

TL224 SureGrip™ Silicone Insulated Test Leads
- 1.5 m silicone-insulated wire resists heat and cold
- Superior strain relief
- CAT III 1000 V, CAT IV 600 V, 10 A

TL27 Heavy Duty Test Leads
- Rugged EPDM insulation
- 1.5 m long with shrouded, straight connectors and excellent strain relief
- CAT III 1000 V, 10 A

TL221 SureGrip™ Silicone Test Lead Extension Kit
- Superior strain relief
- Includes 2 adapters to extend lead reach another 1.5 m
- CAT III 1000 V, CAT IV 600 V, 10 A

Kits and Sets

TLK-220 US SureGrip™ Set with Meter Carry Case
- **AC220** plunger style alligator clips
- **AC285** large jaw alligator clips
- **TP220** sharp test probes
- **TL224** right to straight test leads
- Zippered vinyl carry case with moveable divider

TLK-225 SureGrip™ Master Set
- **AC220** plunger style alligator clips
- **AC280** plunger style hook clips
- **AC283** plunger style pincer clips
- **AC285** large jaw alligator clips
- **TP220** sharp test probes
- **TL224** right to straight test leads
- 6-pocket storage pouch

TLK287 Electronic Master Test Lead Set
- Precision electronic probes with multiple spring-loaded sharp tips to maximize contact with SMD test points
- Micro-grabbers and leads to enable fine SMD test
- Mini-alligator clips, grabbers, and probes for virtually every electronics need

TLK289 Industrial Master Test Lead Set
- SureGrip™ alligator clips, grabbers, hook clips and industrial test probes for dependable contact with a variety of test points
- Magnetic hanger for convenient suspension of your DMM from a metal surface
- Temperature adapter with Type K thermocouple for direct temperature measurement with your DMM's temperature measurement functions
- Protective soft case for your DMM and all its accessories

TL220 Industrial Test Lead Set
- Starter kit for industrial applications
- Includes 1 pair: AC220, TP220, TL222
- CAT III 1000 V, CAT IV 600 V, 10 A

TL223 Electrical Test Lead Set
- Starter kit for electrical applications
- Includes 1 pair: AC220, TP1, TL224
- CAT III 1000 V, CAT IV 600 V, 10 A

TL238 Test Lead Set for High Energy Environments
- Probe extenders keep hands away from live circuits
- Insulation tip probes help lessen the risk of arc flash explosion
- Includes 1 pair: insulated TP38 Test Tip Probes, 8 inch probe extenders and TL224 Test Leads
- CAT III 1000 V, 10 A

TL26A Telecom Test Lead Set
- 5-way multipoint test clips for telecommunications applications
- Flexible silicone insulated leads
- CAT I 30 V, 8 A

TL80A Basic Electronic Test Lead Set
- 6 piece set with zippered case
- Probes, alligator clips and tip extenders for electronic applications
- CAT II 300 V

T5-KIT Starter Kit for Fluke T5 Tester
- **TP220** Test probes
- **AC285** Large jaw alligator clips
- **C33** Zippered soft case

L215 SureGrip™ Kit with Probe Light and Probe Extenders
- **L200** Probe Light
- **TP220** SureGrip test probes
- **TL224** SureGrip test leads
- **TP280** Test Probe Extenders
- Soft foldable pouch

Because safety is important

All genuine Fluke accessories are available online at the Fluke Store.
Visit **www.flukeonlinestore.com** to order your accessories today.

Temperature
(probes, adapters, plugs and kits)

Temperature Probes

80BK-A Integrated Temperature Probe
- Convenient one piece construction for DMMs with temperature function
- K thermocouple w/standard banana jack
- Measurement range: -40 °C to 260 °C (-40 °F to 500 °F)

80PJ-1 and 80PK-1 Bead Probes
- Economical J and K thermocouples for general purpose applications
- J version for J thermometers
- Measurement range: -40 °C to 260 °C (-40 °F to 500 °F)

80PK-22 SureGrip™ Immersion Probe
- K thermocouple for use in liquids and gels
- Soft rubber handle provides a secure grip
- Measurement range: -40 °C to 1090 °C (-40 °F to 1994 °F)

80PK-3A Surface Probe
- K thermocouple for use on flat or slightly curved surfaces
- Measurement range: 0 °C to 260 °C (32 °F to 500 °F)

80PK-24 SureGrip™ Air Temperature Probe
- K thermocouple for air and non-caustic gas measurements
- Perforated baffle around the measurement bead
- Measurement range: -40 °C to 816 °C (-40 °F to 1500 °F)

80PK-25 and 80PT-25 SureGrip™ Piercing Temperature Probe
- 4 inch probe made from 316 stainless steel
- Ideal for food service applications
- T version for T thermometers
- Measurement range: -40 °C to 260 °C (-40 °F to 500 °F)

80PK-26 SureGrip™ Tapered Temperature Probe
- 8 inch probe made from Inconel for general purpose surface and air measurements
- Compatible with Type K measurement instruments
- Measurement range: -40 °C to 816 °C (-40 °F to 1500 °F)

80PK-27 SureGrip™ Industrial Surface Temperature Probe
- Heavy duty industrial grade probe for flat or slightly curved surfaces
- Compatible with Type K measurement instruments
- Measurement range: -127 °C to 600 °C (-196 °F to 1112 °F)

80PK-8, 80PK-10 Pipe Clamp Probes and 80PK-18 Pipe Clamp Probe and Kit
- Type K thermocouple for fast temperature and superheat measurements of pipe surfaces
- Durable ribbon sensor
- 1 m (39 in) lead
- For pipe diameters: 6.4 mm to 64 mm (0.25 in to 2.5 in)
  - **80PK-8** 6.4 mm to 34.9 mm (0.25 in to 1.375 in)
  - **80PK-10** 32 mm to 64 mm (1.25 in to 2.5 in)
- Measurement range: -29 °C to 149 °C (-20 °F to 300 °F)
- 80PK-18 kit combines both the 80PK-8 and 80PK-10 for a full range of measurement

80PJ-9 and 80PK-9 HVAC Probes
- J and K thermocouples with stainless steel probe
- Sharp tip to pierce insulation
- J version for J thermometers
- Measurement range: -40 °C to 260 °C (-40 °F to 500 °F)

Temperature Adapters

80AK-A Thermocouple Adapter
- Converts K thermocouple mini-connector to banana plug inputs for DMMs with a Type K function

80TK Thermocouple Module
- Converts a DMM with 10 MΩ input into a thermometer
- Switchable between °C and °F
- Includes 80PK-1 Bead Probe
- Accuracy: 0.5 % ± 2 °C

80T-150U Universal Probe
- Turn your DMM into a thermometer
- Use for air, surface and non-corrosive environments
- Measurement range: -50 °C to 150 °C (-58 °F to 302 °F)

Plugs and Kits

80CJ-M and 80CK-M Thermocouple Mini-Connectors
- Pair of male thermocouple mini-connectors
- Isothermal screw terminals for up to 20 AWG wire
- 80CJ-M (Type J) and 80CK (Type K)

80PJ-EXT, 80PK-EXT and 80PT-EXT Thermocouple Extension Wire Kits
- Kits include 3 meters of thermocouple wire and a pair of mini-connectors (1 male, 1 female)
- 80PJ-EXT (Type J), 80PK-EXT (Type K) and 80PT-EXT (Type T)

Current Clamps

AC/DC Current Clamps

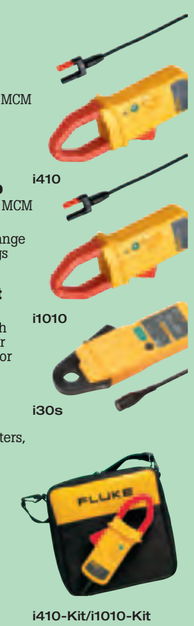
i410 AC/DC Current Clamp
- Jaw opening for up to one-750 MCM or two-500 MCM conductors
- 400 A range (both ac and dc) shrouded banana plugs and 1 mV per A output

i1010 AC/DC Current Clamp
- Jaw opening for up to one-750 MCM or two-500 MCM conductors
- 600 A range (ac) and 1000 A range (dc) with shrouded banana plugs and 1 mV per A output

i30 and i30s AC/DC Current Clamp
- May be used in conjunction with multimeters, recorders and other suitable recording instruments for accurate non-intrusive current measurement
- AC range: 30 mA to 20 A; DC range: 30 mA to 30 A
- i30 for use with digital multimeters, i30s for use with scopemeters

i410-Kit
- i410 1 A to 400 A ac rms, 1 A to 400 A dc current clamp
- Zippered vinyl carry case with moveable divider

i1010-Kit
- i1010 1 A to 600 A ac rms, 1 A to 1000 A dc current clamp
- Zippered vinyl carry case with moveable divider



FLUKE®

Accessories Brochure

AC Current Clamps

i5s AC Current Clamp
- Compact shape makes transporting and storing convenient
- Low level current clamp measures up to 5 A ac

i50s AC Scope Current Clamp
- Designed for use with bench oscilloscopes
- 3 A to 30 A range

i200 and i200s AC Current Clamp
- Small size is ideal for tight spaces
- 0 A to 200 A range with mA (i200) and mV (i200s) output

i400 AC Current Clamp
- 400 A range with shrouded banana plugs and mA output
- Rated to CAT IV 600 V, CAT III 1000 V

i400s AC Current Clamp
- 400 A range with BNC termination and mV output
- Rated to CAT IV 600 V, CAT III 1000 V

i430 Flex AC Current Clamp
- Flex clamp fits around bus bars and large or hard-to-reach conductors
- 30 A to 3000 A range
- Use with Fluke 430 Series
- Also available in a 4-pack

i800 AC Current Clamp
- Designed to extend the current measuring capability of a digital multimeter to 800 A ac
- Compatible with a DMM that accepts 4 mm shrouded banana plugs and has an ac milliamp range
- 3 A to 800 A range

i1000s AC Current Clamp
- Round jaw opens to accommodate up to one-1000 MCM conductor
- 1000A range, BNC termination and 1 mV, 10 mV and 100 mV outputs

i2000flex AC Current Clamp
- Flexible probe is ideal for large or odd-shaped conductors
- 200 A and 2000 A ranges with BNC and shrouded banana plug options and mV output

i3000s AC Current Clamp
- Large rectangular jaw is ideal for large conductors and bus bars
- 30 A, 300 A and 3000 A ranges, BNC termination and mV output

i3000s Flex 24/36 AC Current Clamp
- Ideal for current measurement on thick and hard to reach conductors without breaking the circuit
- Three ranges: 30 A, 300 A and 3000 A, 1 mV/A, 10 mV/A or 100 mV/A output
- Also available in a 4 pack