

Fluke TL175 TwistGuard™ Test Leads

Twist. Test. Comply.

The Fluke TL175 TwistGuard Test Leads offer adjustable length test tips for use in different measurement and safety rated environments. By simply twisting the test lead, the user can change the exposed probe tip length from 19 mm to 4 mm (0.75 in to 0.16 in).

The patented TwistGuard extendable tip shroud meets new electrical safety requirements to reduce tip exposure while providing the versatility needed for most measurements.

TL175 test leads come with the WearGuard™ lead wire wear indicator. Each test lead is covered by two layers of silicone insulation; the inner contrasting color is exposed when the leads are nicked, scuffed or otherwise damaged—a great indicator for replacing compromised leads.

- Probes comply with EN61010-031 requirements
- Rated CAT II 1000 V, CAT III 1000 V, CAT IV 600 V, 10 A max., Pollution Degree 2
- Environmental ratings: -20 °C to +55 °C (-4 °F to +131 °F) altitude: 2000 m (6562 ft)

Fluke TPAK Meter Hanging Kit

Free both hands to make measurements

Hang your meter in a variety of ways for convenient, hands-free operation and to solve any hanging and positioning problems you may face.

- Powerful (rare earth) magnetic hanger: allows you to hang the meter on any metallic surfaces, freeing both hands for conducting tests
- 9 in hook-and-loop strap: allows you to loop around pipes
- Hook hanger: for hanging on nonmagnetic surfaces
- General purpose hanger: allows you to hang your meter on nails, hooks and many other objects

Always demand the best: use the original TPAK Meter Hanging Kit with its unique rare earth magnet for superior gripping strength to ensure your tools don’t slide or fall.

Fluke Pack30 Professional Tool Backpack

Designed for maintenance professionals

The Fluke Pack30 backpack for the professional tradesman is rugged yet weighs less than 6.5 pounds. It’s built with durable, high-quality polyester and features over 30 heavy-duty pockets for storing and carrying your tools to the next job. The primary storage compartments hold test tools, hand tools, and a 12” laptop or tablet; a smaller molded pocket for protection of smaller items. The rugged waterproof molded bottom offers protection from the elements and keeps the backpack standing for convenient access to tools.

- Lightweight, weighs less than 6.5 pounds to take the load off your back
- Rugged, waterproof bottom base protects tools, keeping the backpack upright for easy access to tools
- Over 30 pockets in three main storage compartments
- Clips, brackets and straps on the outside of the Fluke Pack30 for frequently used tools such as tape rolls, measuring tapes and voltage detectors
- Stores, organizes and protects test equipment, hand tools, safety glasses and personal items like your keys, wallet and phone

Test Leads	General purpose measurements		µV measurements	Electronics, hard to reach areas	
					
	TL175 TwistGuard™ Test Leads	TL75 Hard Point Test Lead Set	TL71 Premium Test Lead Set	TL40 Retractable Tip Test Lead Set	TL910 Electronic Test Probes
Description	• Patented TwistGuard™ extendable tip shroud reduces tip exposure while providing the versatility needed for most measurements • WearGuard™ test lead wear indicator show white inner layer when leads are damaged or worn and in need of replacement	One pair of comfort grip probes with PVC-insulated, right-angle shrouded 4 mm (0.16 in) banana plugs	One pair (red, black) comfort grip probes with silicone insulated, right-angle test leads	Pair of flexible silicone insulated test leads with sharp needle point tips adjustable to desired length from 0 to 76 mm	• Pair of red and 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 stain-less steel tips
Specifications					
Cable length	48 in	48 in	48 in	48 in	40 in
Category rating	CAT II 1000 V, CAT III 1000 V, CAT IV 600 V, 10 A max	CAT II 1000 V, 10 A rating. CAT IV 600 V, CAT III 1000 V only with protective cap	CAT II 1000 V, 10 A rating. CAT IV 600 V, CAT III 1000 V only with protective cap	CAT II 600 V, 3 A rating	CAT II 1000 V, 3 A rating
Probe tip length	19 to 4 mm (0.75 to 0.16 in)	19 mm (0.75 in)	19 mm (0.75 in)	76 to 5 mm (3 to 0.2 in)	33 to 100 mm (1.3 in to 4 in)
AC175 Alligator Clip Set compatible	•	•	•		
TP920 Probe Set compatible	•	•	•		

Extend the capabilities of your TL175, TL75 and TL71 Test Leads with

	AC175 Alligator Clip Set	TP920 Test Probe Adapter Set
Description	On pair (red and black) slide-on alligator clips	IC test adapters, extended probe tips and medium alligator clips

Fuse selection guide

Model	Fuse Requirements
115, 117, 233	P/N 803293 11A, 1000V fuse
175, 177, 179, 83V, 87V, 287, 289, 27II, 28II, 88V, 77IV	P/N 803293 11A, 1000V fuse P/N 943121 440 mA, 1000V fuse
3000 FC, 1577, 1587 FC	P/N 943121 440 mA 1000V fuse
787, 789	P/N 943121 440 mA 1000V fuse (Qty 2)
1503, 1507	P/N 2279339 315 mA 1000V fuse
28II EX	P/N 803293 11A, 1000V fuse P/N 4016494 440mA fuse assembly

Replacement fuses for Fluke DMMs are available from your distributor. To order direct from Fluke call 1-800-44-FLUKE (US) or email fluke-info@fluke.com