

## Twist. Test.



WearGuard™ indicator shows insulation damage



Extreme strain relief tested to over 30,000 bends



Universal plugs compatible with all 4 mm shrouded inputs



Extend tip for CAT II probing

## Fluke TL175 TwistGuard™ Test Leads

### Meet the future of test leads!

The new Fluke TL175 TwistGuard™ Test Leads are the only test leads in the world with adjustable length test tips for use in different measurement environments.

#### Customers who see and touch the new TL175 test leads want to buy them. Here's why:

- Patented TwistGuard™ extendable tip sheath. TL175 meets new electrical safety requirements to reduce tip exposure while providing the versatility needed for most measurements. Simply twist the test lead to change the exposed probe tip length from 19 mm to 4 mm (0.75 inch to .016 inch).
- New WearGuard™ lead wire wear indication. Each test lead is covered by two layers of silicone insulation; inner contrasting color is exposed when the leads are nicked, scuffed, or otherwise damaged and in need of replacement
- Double insulated silicone leads. TL175 withstands high temperatures and remains flexible in cold temperatures.
- Extra-heavy duty strain relief on both probe-end and plug-end, testing beyond 30,000 bends without failure. We stopped testing before the strain relief failed!
- Universal input plugs compatible with all instruments that accept standard 4 mm shrouded banana plugs.

- Probes always show correct category rating for tip length selected. Ratings: CAT II 1000 V, CAT III 1000 V, CAT IV 600 V, 10 A max., Pollution Degree 2.
- Conforms to EN61010-031.
- TL175E includes removable 4 mm lantern tips for versatility.
- Environmental ratings: -20 °C to 55 °C (-4 °F to 131 °F), altitude: 2000 m (6,562 ft).
- One-year warranty.



# TL175 TwistGuard™ Test Leads

## Ordering information

Model	Description	Part number	UPC code	Individual product				Country of origin	US list price
				Height	Width	Length	Weight		
TL175	TwistGuard™ Test Leads, 2 mm dia probe tips	3521976	0 95969 52154 3	1.125 cm (0.4 in)	3.875 cm (1.5 in)	11.875 (4.6 in)	0.104 kg (3.7 oz)	USA	\$23.65
TL175E	TwistGuard™ Test Leads, 2 mm dia probe tips with 4 mm adapters	3565554	0 95969 52888 7	1.125 cm (0.4 in)	3.875 cm (1.5 in)	11.875 (4.6 in)	0.104 kg (3.7 oz)	USA	\$25.99



For more information: [www.fluke.com/TL175](http://www.fluke.com/TL175)

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

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