

Fluke TL175 TwistGuard[™] Test Leads Twist. Test.

Technical Data

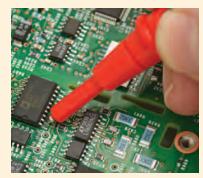
TL175 TwistGuard™ Test Leads offer:

- Patented TwistGuard[™] extendable tip shroud that meets new electrical safety requirements to reduce tip exposure while providing the versatility needed for most measurements
- New WearGuard[™] lead wire wear indicator. 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 strain relief on both probe-end and plug-end, tested beyond 30,000 bends without failure
- Universal input plugs compatible with all instruments that accept standard 4 mm shrouded banana plugs
- Probes always show correct category rating for tip exposure being used
- TL175E also available. Includes removable 4 mm lantern tips for versatility
- Conforms to EN61010-031
- Ratings: 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 (6,562 ft)





TL175 TwistGuard™ Test Leads



Reduce tip exposure for accurate placement



Extreme strain relief tested to withstand over 30,000 bends



Increase tip exposure for CAT II probing



Universal plugs compatible with all 4 mm shrouded inputs



Reduce tip exposure for CAT III testing



WearGuard $\mbox{\scriptsize TM}$ indicator shows insulation damage

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Ordering information

Model

TL175 TwistGuard™ Test Leads