

# Industrial Test Leads, Probes & Clips

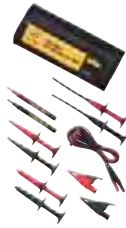
FLUKE®

## Modular Clips

(for use with Modular Test Leads)

### AC220 SureGrip™ Alligator Clip Set

- One pair (red, black) of small, insulated, nickel plated jaws
- Blunt tip grabs round screw heads up to 9.5 mm
- Recommended for use with TL222 and TL224 test leads
- CAT IV 600 V, CAT III 1000 V, 10 A rating.



### AC280 SureGrip™ Hook Clip Set

- One pair (red, black) of nickel plated clips
- Profile narrows to 5.6 mm at tip, hook opening 6.4 mm at front, 2 mm at base
- Recommended for use with TL222 and TL224 test leads
- CAT IV 600 V, CAT III 1000 V, 3 A rating.



### AC283 SureGrip™ Pincer Clip Set

- One pair (red, black) of nickel plated pincers open to 5 mm
- 11.4 cm flexible insulated shaft
- Recommended for use with TL222 and TL224 test leads
- CAT IV 600 V, CAT III 1000 V, 1 A rating.



## Modular Clips

(for use with Modular Test Leads)

### AC285 SureGrip™ Large Jaw Alligator Clip Set

- One pair (red, black) of large alligator clips with nickel-plated steel jaws
- Multi-purpose tooth pattern grips anything from fine gauge wire to a 20 mm bolt
- Recommended for use with TL222 and TL224 test leads
- CAT IV 600 V, CAT III 1000 V, 10 A rating.



### AC87 Heavy Duty Bus Bar Clip Set

- One pair (red, black) of flat, right angle design for connecting to bus bars
- Adjustable collar provides 2 ranges of jaw openings up to 30 mm
- CAT III 600 V, 5 A rating.



### AC89 Heavy Duty Insulation Piercing Test Clip

- Single probe pierces 0.25 to 1.5 mm insulated wire
- Small pin allows self-healing of the insulation
- CAT IV 600V, CAT III 1000 V, 5 A rating.



## Push-on Clip

(for use with TL71 and TL75 Test Lead Sets)

### AC175 Alligator Clip Set

- Slide-on alligator clips (red, black) for TL175/TL71/TL75
- Jaws provide 8 mm opening
- CAT IV 600 V, CAT III 1000 V, 10 A rating.



All accessories have a one year warranty

## Fluke TL175 TwistGuard™ Test Leads

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The Fluke TL175 TwistGuard™ Test Leads are innovative test leads with adjustable length test tips for use in changing measurement situations. By simply twisting the test lead the user can change the exposed probe tip length from 19 mm to 4 mm.

### TL175 TwistGuard™ Test Leads offer:

- Patented extendable tip sheath that meet new electrical safety requirements to reduce tip exposure while providing the versatility needed for most measurements
- 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 remain flexible in cold temperatures.
- Extra-heavy strain relief on both probe-end and plug-end, testing beyond 30,000 bends without failure.
- Universal input plugs compatible with all instruments that accept standard 4 mm shrouded banana plugs
- Ratings: CAT II 1000 V, CAT III 1000 V, CAT IV 600 V, 10 A max., Pollution Degree 2
- TL175E includes removable 4 mm lantern tips for versatility
- Probes always show correct category rating for tip being used
- Environmental ratings: -20 °C to 55 °C, altitude: 2000 m
- Conforms to latest safety standard EN61010-031: 2008
- One-year warranty
- Also available as Test Probe Set, TP175 and TP175E



TL175



TL175E

