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## **Industrial Test Leads. Probes & Clips**

## **Test Leads**

#### **TL71 Premium Test Lead Set**

- One pair (red, black) comfort grip probes with silicone insulated, right-angle test leads Recommended for µV
- measurements
- CAT IV 600 V, CAT III 1000 V, 10 A rating. UL listed

#### **TL75 Hard Point™ Test Lead Set**

- One pair (red, black) comfort grip probes with PVC insulated, test leads with rightangle shrouded banana plugs
- Recommended for general purpose measurements
- CAT IV 600 V, CAT III 1000 V, 10 A rating. UL listed

#### **TL76 All-in-one Test Lead Set**

- One pair (red, black) 1.5 meter long silicone test leads with right angle shrouded banana plug
- (removable) for use with European wall sockets  $(4 \text{ mm } \emptyset)$
- Lantern tip can be to terminal blocks (2 mm Ø)
- Removable, insulated IC caps allow probing on closely spaced leads and compliance with GS38.
- Cat IV 600 V, CAT III 1000 V, 10 A rating, UL listed

## **Modular Test Leads**

#### TL221 SureGrip<sup>™</sup> Extension Lead Set

- One pair (red, black) of silicone insulated leads with straight connectors on both ends Reinforced strain relief
- Includes one pair (red, black) of female couplers
- Extends test leads by 1.5 m • 600 V CAT IV, 1000 V CAT III, 10 A rating. UL listed

## Kits

#### TL220 SureGrip<sup>™</sup> Industrial Test Lead Kit

- Handy all-in-one kit that includes :
- AC220 SureGrip<sup>™</sup> Alligator Clip Set TP220 SureGrip<sup>™</sup> Test Probe Set
- TL222 SureGrip<sup>™</sup> Silicone Test
- Lead Set (right to right)

#### TL223 SureGrip<sup>™</sup> Electrical Test Lead Kit

- Handy all-in-one kit that includes :
- AC220 SureGrip<sup>™</sup> Alligator Clip Set
- TP1 Slim-Reach<sup>™</sup> Test Probes (flat bladed)

right)

● TL224 SureGrip<sup>™</sup> Silicone Test Lead Set (straight to

#### TL224 SureGrip<sup>™</sup> Silicone Test Lead Set

- DMM test leads (red, black) with safety shrouded, standard diameter banana plugs
- Right angle connector on one end and straight connector on the other
- Reinforced strain relief • 1.5 meter silicone-insulated wire
- resists heat & cold
- CAT IV 600 V, CAT III 1000 V, 10 A rating. UL listed

#### **TL27 Heavy Duty Test Lead Set**

- DMM test leads (red, black) with safety shrouded, standard diameter banana plugs
- Heavy duty EPDM insulation
- Length 1.5 m
  - CAT III 1000 V, 10 A rating. UL listed

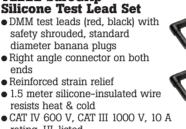




SureGrip<sup>™</sup> accessories are designed to improve steadiness in slippery hands. Rubber overmolded surfaces and finger-hugging curves give the user a comfortable, reliable grip on the accessory so they can focus on making an accurate measurement.





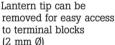




- Reinforced strain relief • 1.5 meter silicone-insulated wire resists heat & cold • CAT IV 600 V, CAT III 1000 V, 10 A rating. UL listed

ends

- Lantern tip





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## **Industrial Test Leads**, **Probes & Clips**

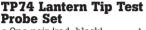
#### **Modular Test Prob** (for use with Modular Test Lead

### TP220 SureGrip<sup>™</sup> Test

- **Probe Set**
- One pair (red, black) of Industrial test probes • Sharp, 12 mm
- stainless steel tip provides reliable contact • Flexible finger barrier



- improves grip Recommended for use with TL222 and TL224 test leads
- CAT IV 600 V; CAT III 1000 V, 10 A rating. UL listed

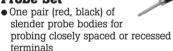


- One pair (red, black) • Tips include bananastyle spring contacts with nickel-plated brass ends
- CAT III 1000 V, 10 A rating. UL listed

#### **TP1 Slim Reach Test Probe Set**

- One pair (red, black) of slender probe bodies for probing closely spaced or recessed terminals
- Hard stainless steel probe tips
- Flat blade design to hold securely in blade type electrical wall sockets.
- CAT IV 600 V, CAT III 1000 V, 10 A rating. UL listed

#### **TP2 Slim Reach Test Probe Set**



- Hard stainless steel probe tips
- 2 mm diameter tip for electronics work. Also compatible with AC72
- CAT IV 600 V, CAT III 1000 V, 10 A rating. UL listed

#### **TP4 Slim Reach Test Probe Set**

- One pair (red, black) of slender probe bodies for probing closely spaced or recessed terminals
- Hard stainless steel probe tips
- 4 mm diameter probe tip designed to fit securely into IEC electrical wall outlets
- CAT IV 600 V, CAT III 1000 V, 10 A rating. UL listed

#### Modular Test Probes (for use with Modular Test Leads)

#### **TP 38 Slim Reach Test Probe Set**

- One pair (red, black) of slender probe bodies for probing closely spaced or recessed terminals
- Hard stainless steel probe tips • Insulated Probe Tip (Designed To Meet GS38 Specs for United Kingdom)
- CAT IV 600 V, CAT III 1000 V, 10 A rating. UL listed

#### **TP80 Electronic Test Probe Set**

- Recommended for use with TL222 and TL224
- One pair (red, black) • IC insulated cap prevents shortening of IC legs for
- probing high density components or boards • CAT III 1000 V, 10 A rating. UL listed

# Modular Clips

#### AC220 SureGrip<sup>™</sup> 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. UL listed



#### AC280 SureGrip<sup>™</sup> Hook Clip Set

- One pair (red, black) of nickel plated clips
- Profile narrows to 5.6 mm at tip, hook opening 6.4mm 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. UL listed

### AC283 SureGrip<sup>™</sup> 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. UL listed

## **Modular Clips**

(for use with Modular Test Leads)

#### AC285 SureGrip<sup>™</sup> 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. UL listed

#### **AC87 Heavy Duty Bus Bar Clip Set**

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

#### **AC89 Heavy Duty Insulation Piercing Test Clip Set**

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

#### Push-on Clip for use with TL71 and TL75 Test Lead Sets)

### **AC72 Alligator Clip Set**

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

UL listed



New

