**Test Leads, Probes & Clips**

**Modular Leads**

**TL21A Extension Lead Set**
- Extends test leads by 1.5 m
- One pair (red, black) silicone insulated leads
- One pair (red, black) female couplers
- CAT III, 1000V, 10A rating. UL listed

**TL22 Test Leads**
- DMM test leads (red, black) with safety shrouded, standard diameter banana plugs.
- Includes right-angle connector on both ends
- CAT III, 1000V, 10A rating. UL listed

**TL24 Test Leads**
- DMM test leads (red, black) with safety shrouded, standard diameter banana plugs.
- Includes right-angle connector on one end and straight connector on the other.
- CAT III, 1000V, 10A rating. UL listed

**Kits**

**TL20 Industrial Test Lead Set**
- One pair each of TL22 silicone test leads, AC20 heavy duty alligator clips and TP20 sharp industrial test probes
- CAT III, 1000V, 10A rating.

**TL23R & TL23F Electrical Test Leads Sets**
- One pair each of TL24 silicone test leads, AC20 heavy duty alligator clips and TP4 4mm Slim-Reach™ test probes (TL23R) or TP1 flat bladed Slim-Reach™ test probes (TL23F)
- CAT III, 1000V, 10A rating.

**TL80A Basic Electronic Test Lead Set**
- One pair (red, black) each 1 meter long silicone test lead set, alligator clip and probe tip extender.
- CAT II, 300V. UL Listed

**TL81A Deluxe Electronic Test Lead Set**
- Includes components of TL80, plus one pair (red, black) each modular 1 meter long silicone test lead, test probe, hook-style and pin style clip, alligator clip, IC probe tip adapter and spade lugs
- Quadfold soft carrying case
- CAT II, 300V. UL Listed

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**Leads, Probes and Clips Compatibility Chart**

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Test Leads, Probes & Clips

Test Leads & Probe Sets

**TL71 Premium Test Lead Set**
- One pair (red, black) comfort grip probes with silicone insulated, right-angle test leads
- Replacement test leads for 80 Series IV DMMs
- Recommended for uV measurements
- CAT III, 1000V, 10A rating. UL listed

**TL74 4 mm Diameter Test Lead Set**
- One pair (red, black) 1.5 meter long silicone test leads with 4 mm probe tips for probing standard banana plugs
- Removable, insulated IC caps allow probing on closely spaced leads
- CAT III, 1000V. UL listed

**TL75 Hard Point™ Test Lead Set**
- One pair (red, black) comfort grip probes with PVC insulated, test leads with right-angle shrouded banana plugs
- Recommended for general purpose measurements
- CAT III, 1000V, 10A rating. UL listed

Modular Probes & Clips

**AC20 Heavy Duty Alligator Clips**
- One pair (red, black) safety grip, spring loaded alligator clips
- Insulated jaws with wide 20 mm opening
- CAT III, 1000V, 10A rating.

**AC85A Large Jaw Alligator Clips**
- One pair (red, black) fully insulated banana jack alligator clips
- Curved jaw (20 mm opening), strong teeth and spring provide superior grip
- CAT III, 600V, 10A rating.

**AC70A Alligator Clips**
- Slide-on alligator clips (red, black) for test probes with 1.93 mm to 2.13 mm long tips
- Gold-plated jaws provide 8mm opening
- CAT III, 600V, 10A rating.

**AC80 Heavy Duty Hook-Style Test Clips**
- One pair (red, black) safety grip, spring loaded hook clips
- Hook opening is 10mm x 2mm
- CAT III, 1000V, 3A rating.

**AC83 Heavy Duty Pin-Grabber Test Clips**
- One pair (red, black) safety grip, spring loaded pin grabber hooks
- Flexible shaft is 100mm long and grabber extends 9.5mm
- CAT III, 1000V, 1A rating.

**TP1, TP2, TP4 & TP38 Slim Reach Test Probes**
- Slender probe bodies for probing closely spaced or recessed terminals
- Hard stainless steel probe tips (red, black)
- CAT III, 1000V, 10A rating. UL listed.
- TP1 has a flat blade design to hold securely in blade type electrical wall sockets.
- TP2 has 2mm diameter tip for electronics work. Also compatible with AC70A alligator clips
- TP4 has 4mm diameter probe tip designed to fit securely into IEC electrical wall outlets
- TP38 has Insulated Probe Tip (Designed To Meet GS38 Specs for United Kingdom) Use with TL22 and TL24 Test leads

**TP20 Industrial Test Probes**
- One pair (red, black)
- Extra long, very sharp stainless steel tips for probing recessed components and piercing insulation
- CAT III, 1000V, 10A rating.

**TP80 Electronic Test Probes**
- One pair (red, black)
- IC insulated cap prevents shortening of IC legs for probing high density components or boards
- CAT III, 1000V, 10A rating.
this product is available from:

TTi

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Glebe Road, Huntingdon
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Tel: 01480 412451
Fax: 01480 450409
e-mail: sales@tti-test.com
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We can provide technically based advice on the use of these products and our sales engineers will be pleased to arrange a demonstration.