

# **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 rightangle 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 rightangle 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.



## **TL80A Basic Electronic Test Lead**

- One pair (red, black) each 1 meter long silicone test lead set, alligator clip and probe tip extender.
- C75 soft carrying
- CAT II, 300V. UL Listed



#### **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.



# **TL81A Deluxe Electronic Test Lead**

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



Leads, Probes and Clips Compatibility Chart																																						
	300 / 7-600	/ 11 / 12 / 12B			Series III	ies III		77 Series	79 Series III	8060A / 8062A	83 Series III	85 Series III	Series III	187 Series	189 Series		/ 41B	3	0 Series				2/53/54 senes	7 31 /34 / 33 / 30	5	7	3	4	22	0	7	8	4	5	741B	743B	4	. I
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\*CAT II. 300V



# **Test Leads, Probes & Clips**

#### 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 spring 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

**AC70A Alligator Clips** 

to 2.13 mm long tips

provide 8mm opening

Gold-plated jaws

• CAT III, 600V, 10A

rating.

Slide-on alligator clips (red, black)

for test probes with 1.93 mm

- 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.



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

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

# **AC80 Heavy Duty Hook-Style Test**

- One pair (red, black) safety grip, spring loaded hook clips
- Hook opening is 10mm
- CAT III, 1000V, 3A rating.



# **AC83 Heavy Duty Pin-Grabber Test**

- 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.



## **TP20 Industrial Test**

- Extra long, very sharp stainless steel tips for probing recessed components and piercing
- CAT III, 1000V, 10A rating.

### **TP74 Lantern Tip Test Probes**

- One pair (red, black)
- Tips include banana-style spring contacts with nickel-plated brass ends
- Category III, 1000V, 10A rating
- Use with TL22 and TL24 Test leads



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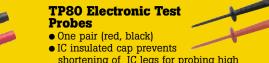


#### TP1, TP2, TP4 & TP38 Slim Reach **Test Probes**

- Slender probe bodies for probing closely spaced or recessed terminals
- Hard stainless steel probe tips (red, blackl
- 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

# **Probes** • One pair (red, black)

- shortening of IC legs for probing high density components or boards
- CAT III, 1000V, 10A rating.







### this product is available from:



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