

# **Test Leads, Probes & Clips**

# **Modular Leads**

### **TL21A Extension Lead Set**

- $\bullet$  Extends test leads by 1.5 m
- One pair (red, black) silicone
- insulated leadsOne 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 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.



### TL80A Basic Electronic Test Lead Set

• One pair (red, black) each 1 meter long silicone test lead set, alligator clip and probe tip extender.

**TL81A Deluxe Electronic Test Lead** 

• Includes components of TL80, plus one pair

C75 soft carrying case
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<sup>™</sup> test probes (TL23R) or
- TP1 flat bladed Slim-Reach™ test probes (TL23F)
- CAT III, 1000V, 10A rating.

# • clips and TP4 4mm

### (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

Set

• CAT II, 300V. UL Listed



Leads, Probes and Clips Compatibility Chart				ļ																																		
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	300	$\sim$			Sei	Sei	/75	LL/3	6L/3	1090	Sei	Sei	Sei	7 S6	0 S	867B	$\sim$	e	190 S			50S/50D	/52/	-	22	2	0	4	2	6	Ζ		4	ß	741B	743B	4	2
Kits	7	10	16	27	70	73	21	23	26	8	8	8	87	<sup>∞</sup>	18	8	39	123	19	43	45	50	51	30	705	712	713	714	715	716	717	718	724	725	74	74	744	787
TL20	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			•		٠	•		•	•	•					•		
TL23R/TL23F	•	•	•	•	•	•	•	•	٠	•	•	•	•	•	•	•	•	•	•	٠	•			٠		٠	•		•	•	٠					•		
TL80A/81A*	•	•	•	•	•	•	•	•	٠	•	•	•	•	•	•	•	•	•	•	٠	•			٠		•	٠		•	•	•				•	•	•	•
Modular leads																																						
TL21	•	•	•	•	•	•	٠	•	٠	•	٠	•	•	•	•	•	•	•	•	٠	•			۲													_	
TL22	•	•	•	•	•	•	•	•	٠	•	•	•	•	•	•	•	•	•	•	٠	•			٠												_	_	
TL24	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	۲	•			•														
Molded Lead and & Probe Sets																																				-		
TL71	•	•	•	•	•	•	٠	•	•	•	•	•	•	•	•	•	•	•	•	٠	•			٠		•	٠		•	٠	•				•	•	•	٠
TL74		•									•										•			•														
TL75	•	•	•	•	•	•	٠	٠	٠	٠	•	•	٠	•	٠	٠	٠	٠	٠	٠	٠			٠														

\*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<sup>™</sup> 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.

### **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

### **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.

### **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



### **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 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

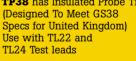
### **TP20 Industrial Test Probes**

- 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.

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this product is available from:



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