



## Test Leads

### IA227 PREMIUM DMM TEST LEAD SETS

- Flexible silicone-insulated leads are heat and cold resistant
- Distinctive comfort grip probes
- Recommended for  $\mu\text{V}$  measurements
- Cat. III 1000 V, 10 A, Cat. IV 600 V, 10 A



IA227

### IA010 HARD POINT™ TEST LEAD SETS

- Extremely hard alloy tips resist wear
- Distinctive comfort grip probes
- Cat. III 1000 V, 10 A, Cat. IV 600 V, 10 A



IA010

### IA008 INDUSTRIAL TEST LEAD SETS

- Starter kit for industrial applications
- TP220 has round, stainless steel tip
- Includes one pair: AC220, TP220, TL222
- Cat. III 1000 V, Cat. IV 600 V, 10 A



IA008

### IA228 SUREGRIP™ SILICONE TEST LEAD EXTENSION KITS

- Superior strain relief
- Includes two adapters to extend leads 1.5 m
- Cat. III 1000 V, 10 A, Cat. IV 600 V, 10 A



IA228

### IA229 SUREGRIP™ SILICONE INSULATED TEST LEADS

- Recommended for use with AC220, AC280 and AC283 test clips
- Superior strain relief
- Cat. III 1000 V, 10 A, Cat. IV 600 V, 10 A



IA229

### IA230 SUREGRIP™ ELECTRICAL TEST LEAD SETS

- Starter kit for electrical applications
- IA220 has flat blades for wall sockets
- Includes one pair: AC220, TP1, TL224
- Cat. III 1000 V, Cat. IV 600 V, 10 A



IA231

### IA231 SUREGRIP™ SILICONE INSULATED TEST LEADS

- 1.5 m silicone-insulated wire resists heat and cold
- Superior strain relief
- Cat. III 1000 V, 10 A, Cat. IV 600 V, 10 A



IA230



Model No.	Mfg. No.	Description	Price /Each
IA227	TL71	Premium DMM Set	
IA010	TL75	Hard Point™ Set	
IA008	TL220	Industrial Set	
IA228	TL221	Suregrip™ Silicone Extension Kit	
IA229	TL222	Suregrip™ Silicone Insulated	
IA230	TL223	Suregrip™ Electrical Set	
IA231	TL224	Suregrip™ Silicone Insulated	

## TwistGuard™ Test Leads

- TwistGuard™ extendable tip shroud meets the highest electrical safety requirements to reduce tip exposure while providing the versatility needed for most measurements
- 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 withstand high temperatures and remain flexible in cold temperatures
- Extra heavy-duty strain relief on both probe-end and plug-end, tested beyond 30 000 bends without failure
- Universal input plugs are 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
- Probes always show correct category rating for tip being used
- Environmental ratings: -4°F to 131°F (-20°C to 55°C), altitude: 6562' (2000 m)
- Conforms to EN61010-031 standard
- 1-year warranty



Model No.	Mfg. No.	Description	Price /Each
IA832	TL175	TwistGuard™ Test Leads	

## SureGrip™ Fused Test Probes & Kits

- Built-in fuses for additional measurement protection
- Probes allow indication of live voltage even with blown fuse, helping to prevent the user from thinking no voltage is present
- 2 mm threaded probe tips include removable 4 mm lantern-style spring contacts and removable GS38 insulated IC caps for probing closely spaced leads
- Operating temperature -5°F to 120°F (-20°C to 50°C)
- CAT III 1000 V, CAT IV 600 V, 10 A rating



Model No.	Mfg. No.	Description	Price /Each
IA833	FTP	SureGrip™ Fused Test Probes Kit	
IA834	FTPL	SureGrip™ Fused Test Probes and Leads Set	