

Model 7519A

TwistGuard[™] Test Lead Set with Adjustable Probe Tip Lengths



Features

- Patented adjustable probe tip shroud for use in CAT II, CAT III and CAT IV measurements environments, meeting the latest in electrical safety requirements
- **TwistGuard**[™] feature for changing between 19mm to 4mm (0.75in to 0.16in) probe tip lengths; reducing tip exposure for increased safety
- Probes always show correct category rating for the tip exposure being used
- Compatible with all instruments that accept standard 4mm shrouded banana plugs
- New WearGuard[™] test lead wire is covered by two layers of silicone insulation, which acts as a wear indicator exposing an inner contrasting color when the leads are nicked, scuffed, or otherwise damaged and in need of replacement
- Extra-heavy strain relief on both the probe-end and banana plug-end, tested beyond 30,000 bends without failure
- Rubber-overmold on the probe and plug provides the user a comfortable hold and steady grip for making accurate measurements
- Conforms to EN61010-031

Materials

Probe Body:	Insulation – Polypropylene HB
-	Tip – Brass, Nickel Plated
Wire:	18 AWG, 192 x 41 bare copper, Silicone Dual Extruded
	O.D. 0.144" (3,66mm), Length: 48" (122cm)
Banana Plug	g: Body – Brass, Nickel Plated
	Spring – Beryllium Copper, Nickel Plated
	Insulation – Polypropylene HB
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Overmold: TPE, Sarlink

Ratings

Voltage: CAT III 1000V / CAT IV 600V (when probe tip shroud is fully extended) CAT II 1000V (when probe tip shroud is retracted) Current: 10 amp max. Temperature: -20°C to +55°C (-4°F to +131°F)

Ordering Information

Model: 7519A TWISTGUARD™ TEST LEADS, 2MM DIA PROBE TIPS

USA: Sales: 800-490-2361 Technical Support: <u>technicalsupport@pomonatest.com</u> Fax: 425-446-5844 Europe: 31-(0) 40 2675 150 International: 425-446-5500 Where to Buy: <u>www.pomonaelectronics.com</u>





All dimensions are in inches. Tolerances (except noted): $.xx = \pm .02"$ (,51 mm), $.xxx = \pm .005"$ (,127 mm). All specifications are to the latest revisions. Specifications are subject to change without notice. Registered trademarks are the property of their respective companies.



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TwistGuard[™] Test Lead Set with Adjustable Probe Tip Lengths



Probes always show the correct category rating for the tip exposure being used



Reduced tip exposure for accurate placement



Increased tip exposure for CAT II probing





Universal plugs compatible with all 4mm shrouded inputs



Extreme strain relief tested to withstand over 30,000 bends



WearGuard[™] indicator shows insulation damage

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