

One-Point Pen Probe

Part Number: 09-0101



Finally, a 1-Point Probe that is well-designed at an affordable price. It works with most popular megohm meters, electrometers or even multimeters (for conductive materials). The Pen Probe family has handsome features, ergonomic grip and replaceable tips for long lasting performance.

APPLICATIONS:

Volume Resistance measurement for small parts according to ANS/ESDA 11.12

Resistance-to-Ground measurements for small parts

Resistance-to-Ground measurements for equipments

Resistance characteristics of small samples, small parts or those with fine features or irregular surfaces.

ESD laboratory measurements

Incoming Quality measurements

Production line audits

Field audits

Conductive rubber pad ensure good contact to hard surface of sample.

FEATURES:

- Light Weight Pen-shape Probe.
- Ergonomic Grip
- Lacquered Solid-Braass Barrel
- Banana jack Connector
- Delrin Dielectric Material
- Optional Spring Force Limiter
- ATE-Quality Pogo Pin Probe
- Replaceable Probe Pin and Contact
- Conductive Rubber Contact

FEATURES:



Coiled cord with banana jack on both ends for easy connection to megohm meters or multimeters.



Banana receptacle built into the end of the pen probe. No wire to fumble when putting away probe.

SPECIFICATIONS:

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| Physical Dimensions | Length: 5.9" (150mm) without cover, 6.5" (165mm) with cover. Probe diameter: 0.5" (12.7mm); Cover diameter: 0.63" (16mm) |
| Probe Weight | 1.5 oz. (40 grams) |
| Body | Brass, acrylic and poly acetal (Delrin) |
| Finish | Blue Lacquer on Brass, Laser Marked |
| Dielectric Material | Delrin |
| Contact Material | Conductive Rubber Boots |
| Pin Dimensions | Pin: 0.1" (2.54mm) diameter |
| Pin Properties | Field-replacable, spring-loaded, pogo-pin type ATE quality probe. Beryllium Copper with minimum 60 microinch hard gold. |
| Spring Force at Test | 0.5 lbs. (0.28 kgs.) |
| Total Travel at Test | 0.3" (7.6mm) |
| Min. Sample Size | 0.12" (3.0mm) diameter |
| Connection | Banana Receptacle |
| Cables | Coiled cord with banana jack on both ends. |
| Power | Not applicable. The probes are used in conjunction with megohm meters, electrometers. However, high voltage with limited current may be present on the source (outer) leads of the probes. |
| Warranty | Limited One Year |