Two-Point Resistance Probe Installation, Operation and Maintenance

Made in the United States of America

Figure 1. SCS 770757 Two-Point Resistance Probe

Description

The SCS 770757 Two-Point Resistance Probe meets ANSI/ESD STM11.13-2015 requirements for testing the resistance of small samples or small areas on a larger sample. It utilizes two gold plated, spring-loaded pins with conductive rubber electrodes at the point of contact. The two electrodes measure 0.125" in diameter and are spaced 0.25" between centers.

The SCS Two-Point Resistance Probe is compatible with the following SCS Surface Resistance Meters:

Item	Description
770760	Resistance Pro Meter Kit
770761	Resistance Pro Meter
701	Analog Surface Resistance Megohmmeter Kit
701-M	Analog Surface Resistance Megohmmeter
SRMETER2	Surface Resistance Meter

Packaging

1 Two-Point Resistance Probe
1 BNC / Banana Jack Adapter

Operation

1. Connect the Two-Point Resistance Probe to a resistance meter using the included BNC adapter and the meter's test leads.
2. Place the sample to be tested on an insulative surface.
3. Compress the spring-loaded pins on the Two-Point Resistance Probe downward onto the sample approximately half of the length of travel. Ensure that your skin does not make contact with any of the metal on the Two-Point Resistance Probe.
4. Take a resistance measurement using the resistance meter.

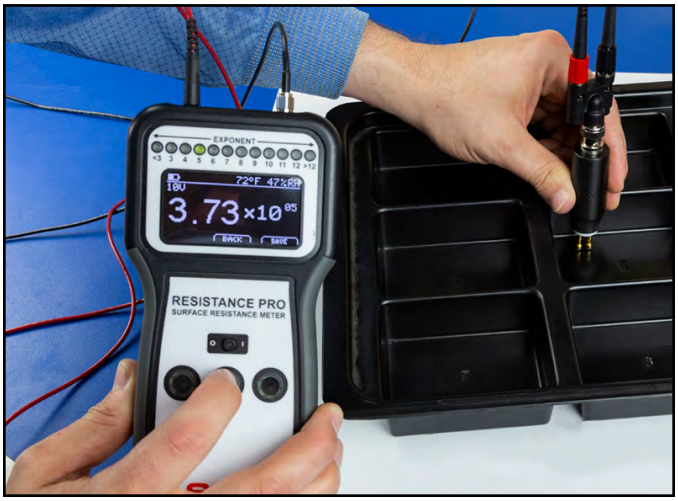

Figure 2. Using the Two-Point Resistance Probe with the SCS 770760 Resistance Pro Meter Kit

Specifications

Dimensions (with BNC adapter)	5.5" x 1.2" (140 mm x 30 mm)
Weight (with BNC adapter)	0.15 lbs (0.07 kg)
Minimum Measurement Size	0.75" x 0.188" x 0.438" deep (19 mm x 5 mm x 11 mm deep)
Country of Origin	United States of America