# **Two-Point Resistance Probe** Installation, Operation and Maintenance









Figure 1. SCS 770757 Two-Point Resistance Probe

#### **Description**

The SCS 770757 Two-Point Resistance Probe meets ANSI/ESD STM11.13-2021 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 3.2 mm in diameter and are spaced 6.4 mm between centers.

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

Item	Description
<u>770760</u>	Resistance Pro Meter Kit
<u>770761</u>	Resistance Pro Meter
<u>701</u>	Analog Surface Resistance Megohmmeter Kit
<u>701-M</u>	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.
- 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.

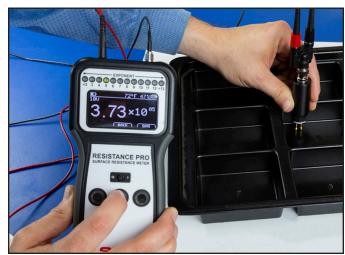


Figure 2. Using the Two-Point Resistance Probe with the SCS 770760 Resistance Pro Meter Kit

#### **Specifications**

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

**Limited Warranty, Warranty Exclusions, Limit** of Liability and RMA Request Instructions

See the SCS Warranty -

StaticControl.com/Limited-Warranty.aspx

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