

MCP/1750-5 Kelvin Coaxial Probe



MCP/1750-5 Probe with Coaxial Pin Installed

Ideal for precision resistance measurements in tighter spaces. The probe has a spring-loaded center pin for voltage detection, while the outer pin provides the reference current. The probe comes with two pins installed. The pins are replaceable. The test leads are 5 feet long and are terminated with a Lemo connector. Outer pin diameter is 0.06 in (0.15 cm). The inner tip diameter is 0.4 mm.

Cable length - 5 ft

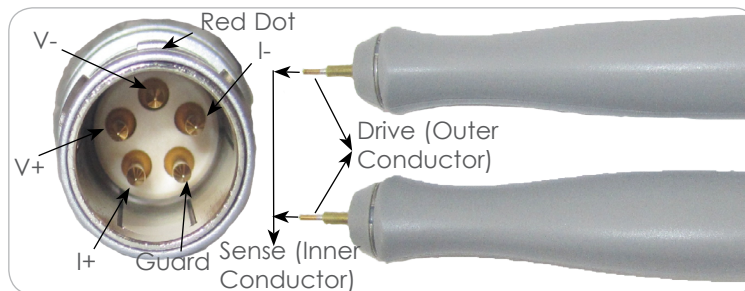
Max Voltage and Current Rating - 42 V, 2 A

Typical Sense Lead Resistance - 400 mΩ

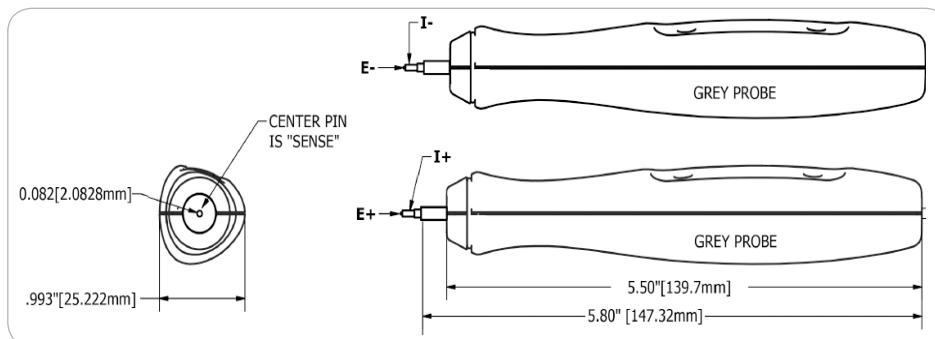
Typical Source Lead Resistance - 200 mΩ

Replaceable Pin Options: P/N MCP-A (2 pins)

Compatible with TEGAM 1740, 1750



MCP/1750-5 Pinout Information



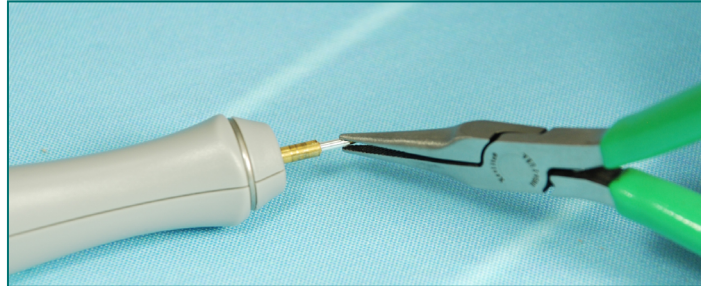
MCP/1750-5 Probe Dimensions

Sourcing through the "Sense" leads may have ill effects on the reading, and may damage the probes.

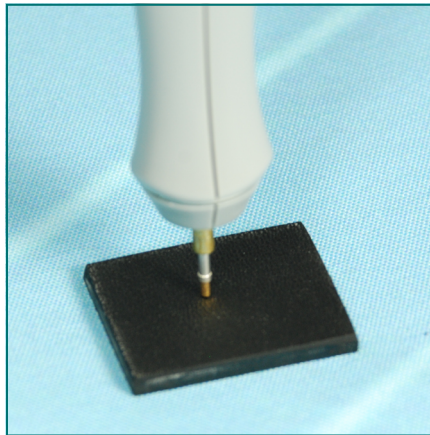
VOLTAGE AND RESISTANCE PRODUCTS

To replace the tips:

1. Grab the replaceable probe tip from the plunger. Do not grab the socket, or damage to the probe may occur. Pull the tip straight out with pliers.



2. To fully install the new pin, position the new pin in the socket and press it against a hard surface.



**Optional Probe Configuration
Offered by TEGAM**



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