

MCP-6 Kelvin Coaxial Probe



MCP-6 Probe with Coaxial Pin Installed

The Kelvin coaxial probe comes with a spring-loaded center pin for voltage detection, while the outer pin provides the reference current. The test leads are 6 feet long and are terminated with dual banana plugs. The probe comes with the pins installed. Ideal for precision resistance measurements* in tighter spaces. Outer pin diameter is 0.06 in (0.15 cm). The inner tip diameter is 0.4 mm.

Cable length - 6 ft

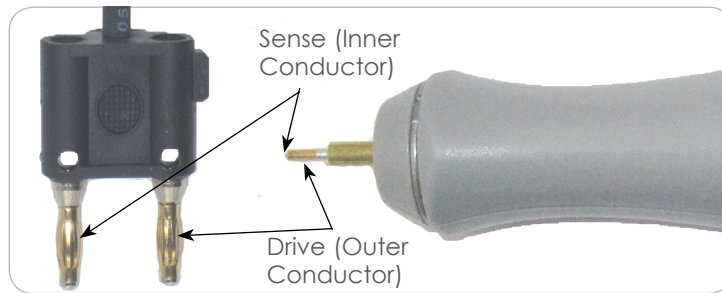
Max Voltage and Current Rating - 42 V, 2 A

Typical Sense Lead Resistance - 450 mΩ

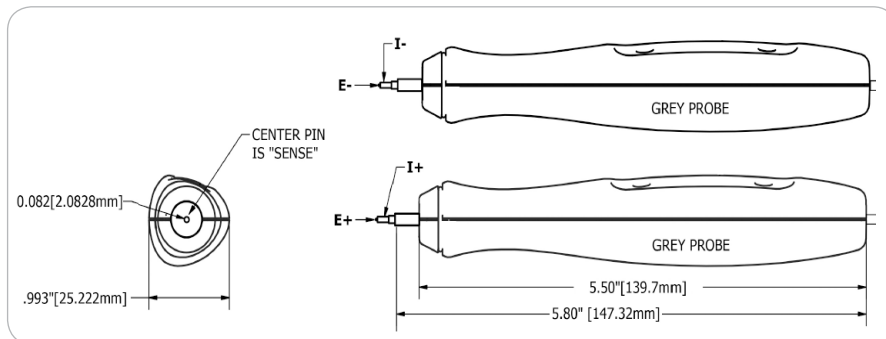
Typical Source Lead Resistance - 100 mΩ

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

Compatible with TEGAM R1L-B, R1L-BR, R1L-BR1, R1L-D1



MCP-6 Pinout Information



**MCP-6
Probe Dimensions**

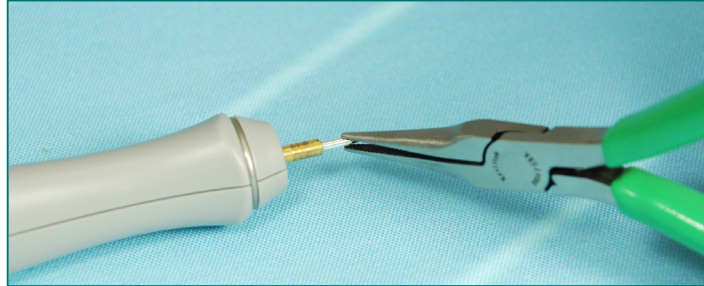
*Consider the affects of Thermal offsets on your measurement. Offset compensation may be required to achieve the desired results. Contact TEGAM for more information. Sourcing through the "Sense" leads may have ill effects on the reading, and may damage the probes.

Prices and specifications subject to change without notice.
MCP-6-909 Rev A

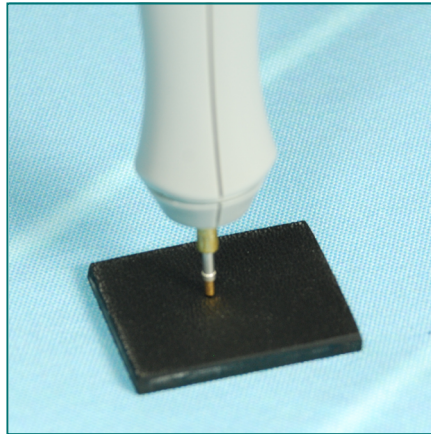
VOLTAGE AND RESISTANCE PRODUCTS

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 Configurations
Offered by TEGAM**

