

BKP/1750-5 Kelvin Probe



BKP/1750-5 Probe Set with "B" Style Pin Installed

These probes are excellent for making four-wire surface resistance measurements on films and other flat metallic surfaces in heavy duty applications. The probes are marked indicating the sense pins, ensuring an operator error free measurement. Each probe has two spring-loaded, replaceable tips that can be easily removed and replaced. Variety of replaceable probe tips available. The test leads are 5 feet long and are terminated with a LEMO connector. Pin center to pin center is 0.19 in (0.48 cm).

Cable length - 5 ft

Max Voltage and Current Rating – Pin to Pin,

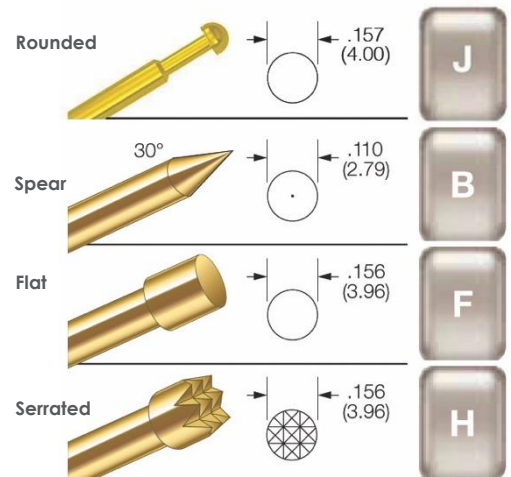
Pin to Ground, 42Vmax

Typical Sense Lead Resistance - 200 mΩ

Typical Source Lead Resistance - 200 mΩ

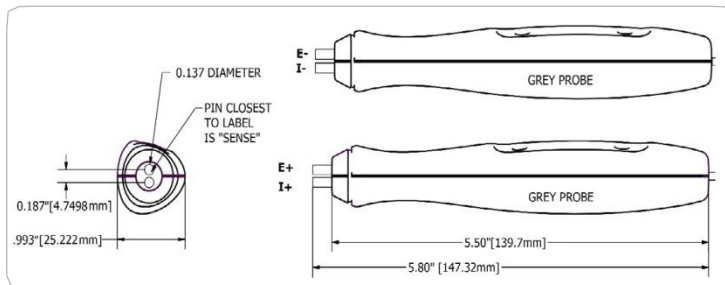
Available Pin Options: P/N BKP-J, BKP-B, BKP-F, and BKP-H (4 pins) (shown right) (Pins are not included with the probe set and must to be ordered separately.)

Compatible with TEGAM 1740, 1750



BKP/1750-5 Pin Options

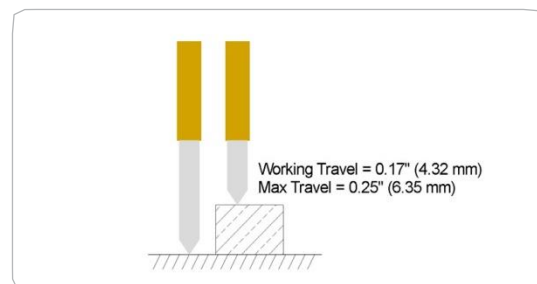
(BKP-B pins are DuraAlloy plated, silver in color.)



BKP/1750-5 Probe Dimensions



BKP/1750-5 Pinout Information



BKP/1750-5 Pin Travel

Sourcing through the Sense leads may adversely affect the reading and may damage the probes.

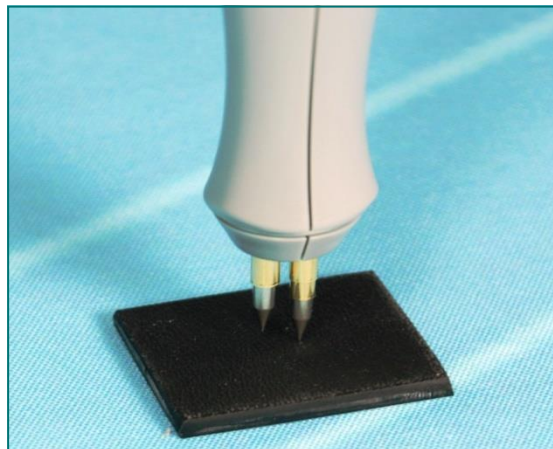
VOLTAGE AND RESISTANCE PRODUCTS

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.

**Other Probe Configurations Offered by TEGAM****MKP/1750-5 Kelvin Probe****MCP/1750-5 Kelvin Coaxial Probe**