

BCP-10 Kelvin Probe



BCP-10 Probe Set with "A" Style Pin Installed

Excellent for making four-wire surface resistance measurements* on bonds and other metallic surfaces. Features replaceable pins for heavy duty uses. The test leads are 10 feet long and are terminated with dual banana plugs. Pin center to center is 0.156 in (0.396 cm).

Cable length - 10 ft

Max Voltage and Current Rating - 42 V, 2 A

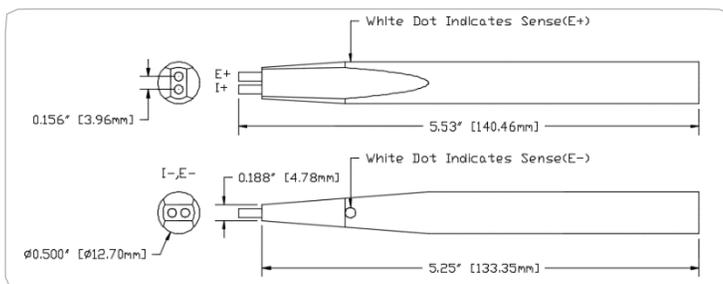
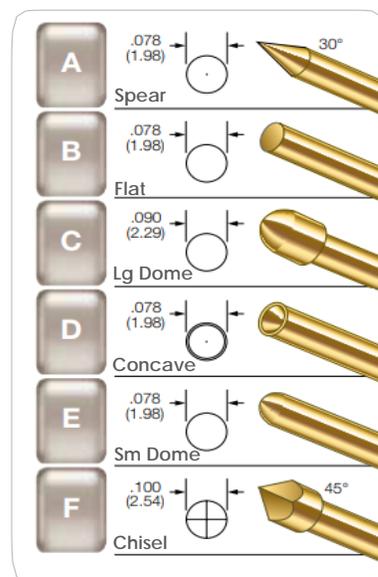
Typical Sense Lead Resistance - 150 mΩ

Typical Source Lead Resistance - 100 mΩ

Available Pin Options: P/N BCP-10-A, BCP-10-B, BCP-10-C, BCP-10-D, BCP-10-E, and BCP-10-F (4 pins) (shown right)

(Pins are not included with the probe set and must to be ordered separately.)

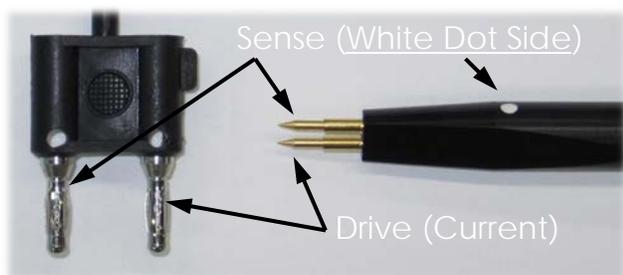
Compatible with TEGAM R1L-B, R1L-BR, R1L-BR1, R1L-D1



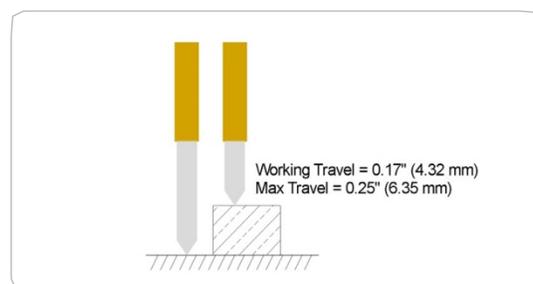
BCP-10 Probe Dimensions

BCP-10 Pin Options

(All pins are Beryllium copper, gold plated)



BCP-10 Pinout Information



BCP-10 Pin Travel

*Consider the effects of Thermal offsets on your measurements. Offset compensation may be required to achieve the desired results. Contact TEGAM for more information. Sourcing through the Sense leads may adversely affect the reading and may damage the probes.

Prices and specifications subject to change without notice.

VOLTAGE AND RESISTANCE PRODUCTS

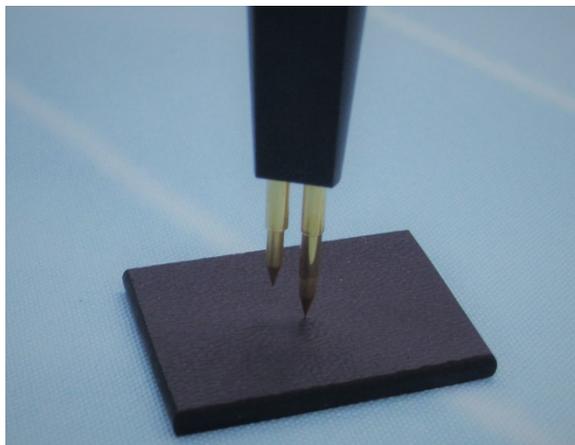
VOLTAGE AND RESISTANCE PRODUCTS

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**