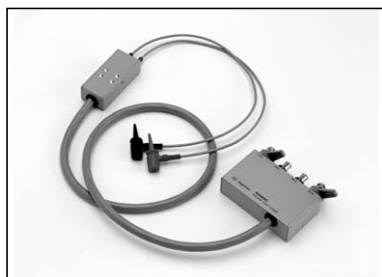


**16089C Kelvin IC Clip Leads**

**Terminal Connector:** 4-Terminal Pair, BNC

**DUT Connection:** 4-Terminal

**Cable Length (approx.):**

1.3m (from connector to clip's tip)

**Weight (approx.):** 300 g

**Additional Error:** The additional error is negligible when compared to the instrument's accuracy.

**Description:** This test fixture makes it possible to measure odd-shaped components that cannot be measured with conventional fixtures. It is equipped with two insulated Kelvin clips.

**Applicable Instruments:** 4263B, 4268A, (4284A\*, 4285A, 4288A, 4294A, E4980A, E4981A)\*\*

\* denotes the instrument is obsolete.

\*\* applicable in a limited frequency range.

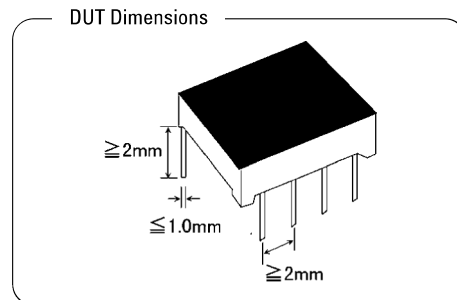
**Frequency:** 5 Hz to 100 kHz

**Maximum Voltage:**  $\pm 42$  V peak max (AC+DC)

**Operating Temperature:** 0°C to 55°C

**DUT Size:**

See figure below

**Furnished Accessories:**

| Description                  | P/N         | Qty. |
|------------------------------|-------------|------|
| Operation and Service Manual | 16089-90020 | 1    |

**Compensation and Measurement:** Open and short compensations are recommended before measurement. For open compensation, do not connect the Kelvin clips to anything. Short compensation is performed by connecting the Kelvin clips together. After performing open and short compensations, the DUT is held with the Kelvin clips.

**16089D Kelvin Alligator Clip Leads**

**Terminal Connector:** 4-Terminal Pair, BNC

**DUT Connection:** 4-Terminal

**Cable Length (approx.):**

0.94m (from connector to clip's tip)

**Weight (approx.):** 460 g

**Additional Error:** The additional error is negligible when compared to the instrument's accuracy.

**Description:** This test fixture makes it possible to measure odd-shaped components that cannot be measured with conventional fixtures. It is equipped with four alligator clips.

**Applicable Instruments:** 4263B, 4268A, (4284A\*, 4285A, 4288A, 4294A, E4980A, E4981A)\*\*

\* denotes the instrument is obsolete.

\*\* applicable in a limited frequency range.

**Frequency:** 5 Hz to 100 kHz

**Maximum Voltage:**  $\pm 42$  V peak max (AC+DC)

**Operating Temperature:** 0°C to 55°C

**DUT Size:** diameter of DUT's leads  $\leq 5$  mm

**Furnished Accessories:**

| Description                  | P/N         | Qty. |
|------------------------------|-------------|------|
| Operation and Service Manual | 16089-90020 | 1    |

**Compensation and Measurement:** Open and short compensations are recommended before measurement. For open compensation, do not connect the alligator clips to anything. Short compensation is performed by holding a shorting plate with the alligator clips. Make sure that the alligator clips with the "V" markers are next to each other. After performing open and short compensations, the DUT is held with the alligator clips. Connect the same color test clips to the same terminal of the DUT and have the clips with "V" markers be closer to the DUT.