

## Up to 120 MHz (4-Terminal Pair): Other Components

### 16089A Large Kelvin clip leads



**Terminal connector:**  
4-Terminal Pair, BNC  
**DUT connection:** 4-Terminal  
**Cable length (approx.):**  
0.94 m (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:** E4980A/AL, E4981A, E4990A

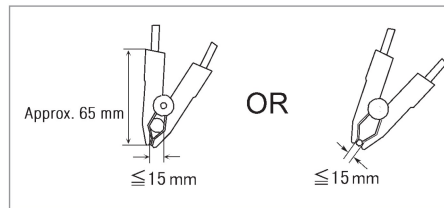
**Frequency:** 5 Hz to 100 kHz

**Maximum voltage:** ±42 V peak max. (AC+DC)

**Operating temperature:** 0 to 55°C

**DUT size:**

See figure below



**Furnished accessories:**

Description	P/N	Qty.
Operating 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 holding a shorting plate with the Kelvin clips. After performing open and short compensations, the DUT is held with the Kelvin clips.

### 16089B Medium Kelvin clip leads



**Terminal connector:** 4-Terminal Pair, BNC  
**DUT connection:** 4-Terminal  
**Cable length (approx.):**  
0.94 m (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.

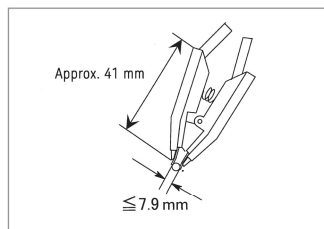
**Applicable instruments:** E4980A/AL, E4981A, E4990A

**Frequency:** 5 Hz to 100 kHz

**Maximum voltage:** ±42 V peak max. (AC+DC)

**Operating temperature:** 0 to 55°C

**DUT size:** See figure below



**Furnished accessories:**

Description	P/N	Qty.
Operating 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.

