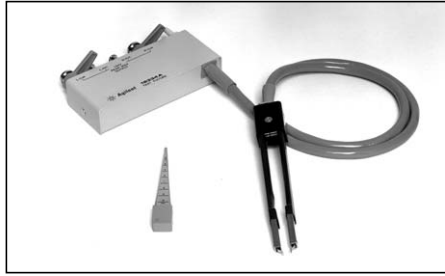


### 16334A Tweezers Contact Test Fixture



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

**DUT Connection:** 2-Terminal

**Cable Length (approx.):** 1m (from BNC connectors to the top of tweezers)

**Weight (approx.):** 290 g

**Additional Error:**

Type of Error	Impedance
Proportional Error	$\pm 2 \times (f/10)^2$

f: [MHz]

**Description:** This test fixture is designed for impedance evaluations of SMD. The minimum SMD size that this fixture is adapted to evaluate is 1.6(L) x 0.8(W) [mm]. The tweezers' contacts on this fixture makes it easy to hold the DUT.

**Applicable Instruments:** 4263B, 4268A, 4279A\*, 4284A\*, 4288A, E4980A, E4981A, (4285A, 4294A)\*\*

\* denotes the instrument is obsolete.

\*\* applicable in a limited frequency range.

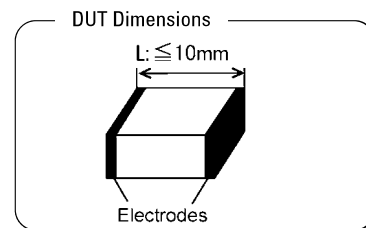
**Frequency:** 5 Hz to 15 MHz

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

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

**DUT Size:**  $\leq 10$  mm (width)

See figure below



#### Furnished Accessories:

Description	P/N	Qty.
Compensation Block	16334-60001	1
Operation Note	16334-90000	1

**Compensation and Measurement:** Open and short compensations are recommended before measurement. Open and short compensations are performed by using the furnished compensation block. After performing open and short compensations, the DUT is sandwiched by the tweezers' contacts and is measured.