## **16093B Binding Post Test Fixture**

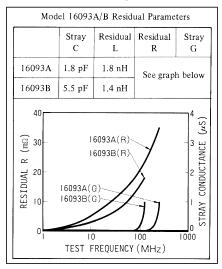


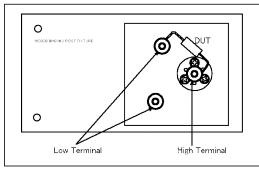
Terminal Connector: 7 mm DUT Connection: 2-Terminal Electrical Length: 3.4 mm

**Dimensions (approx.):** 150(W) x 70(H) x 80(D) [mm]

Weight (approx.): 175 g

Additional Error: See figure below





Inserting the leaded component

**Description:** This test fixture is designed for impedance evaluation of axial/radial lead type devices. A third binding post is provided as a guard terminal for three terminal devices.

**Applicable Instrument:** 4287A, 4294A + 42942A, 4395A with Opt.4395A-010 + 43961A, 4396B with Opt.4396B-010 + 43961A, E4991A, (4195A + 41951A, 4286A, 4291A, 4396A)\*

When used with 16085B: 4263B, 4268A, 4279A, 4284A, 4285A, 4288A, (4192A, 4194A, 4263A, 4278A)\*

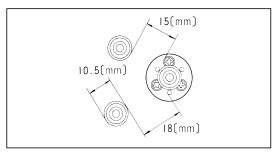
\* denotes the instrument is obsolete.

Frequency: DC to 125 MHz

**Maximum Voltage:** ±40 V peak max (AC+DC)

Operating Temperature: 0°C to 55°C

**DUT Size:** See figure below



Post spacing

## **Furnished Accessories:**

Description	P/N	Qty.
Shorting Plate	16092-08010	1
Operating Note	16093-90011	1

Compensation and Measurement: Open and short compensations are recommended in combination with the electrical length compensation before measurement. The fixture's electrical length must be entered into the electrical length compensation function of the measurement instrument first. Open compensation is performed by not having the binding posts be connected to anything. Short compensation is performed by using the furnished shorting plate. After performing open and short compensations in combination with the electrical length compensation, the DUT is inserted into the test fixture.

## 16194A High Temperature Component Test Fixture

This test fixture is designed for not only lead devices but SMD as well. See the SMD section for a description of 16194A.

<sup>\*</sup> Obsoleted measurement configuration