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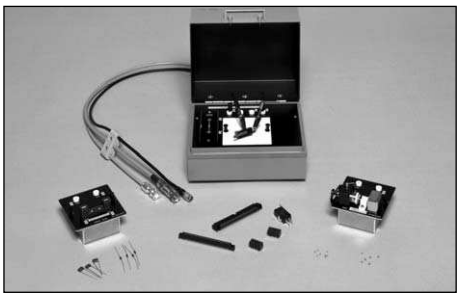
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Find the *Keysight / Agilent 16339A* at our website: *Click HERE*

16339A Component Test Fixture

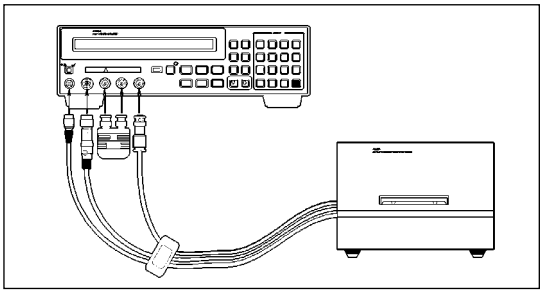


Terminal Connector:

Type	Connector
Input	Triaxial (special screw-type)
Output	High Voltage BNC (special type)
Control	Interlock connector*

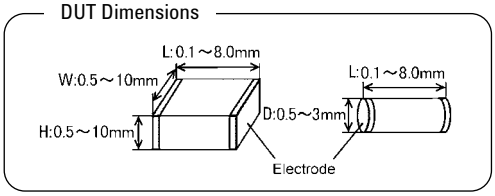
* Interlock Connector enables and disables the application of source voltage from the measurement instrument.

DUT Connection: 2-Terminal (with triaxial cable)
Dimensions (approx.): 200(W) x 140(H) x 230 (D) [mm]
Cable Length (approx.): 0.8 m
Weight (approx.): 2200 g



4339B with 16339A

Description: The 16339A is designed to operate specifically with 4339B. It is provided with three component modules, which are used to hold SMD, lead and various type of devices. Electrical noise effects are reduced by the employment of a shielded case. A built-in interlocking circuit enables safe high-voltage measurements.
Applicable Instruments: 4339B
Frequency: DC
Maximum Voltage: 1000 V
Maximum Current: 10 mA
Resistance Measurement Range: 1 x 10^3 to 2 x 10^{16} Ω
Operating Temperature: 0°C to 55°C
DUT Size: For Alligator Clip and Flat Table, lead diameter ≤5 mm

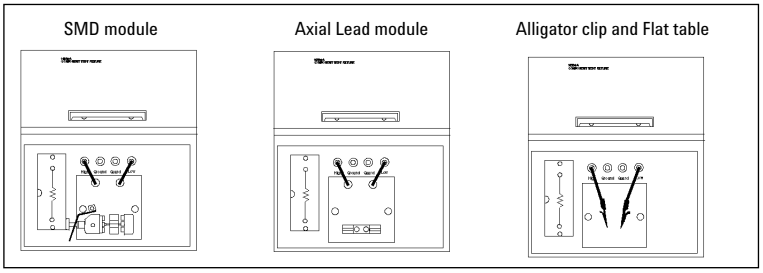


SMD module

Furnished Accessories:

Description	P/N	Qty.
Axial Lead Module	16339-60102	1
SMD Module	16339-60101	1
Flat Table	16339-60004	1
Miniature Banana-Plug cable	16339-61621	2
100 kΩ Output Resistor	16339-61001	1
1 MΩ Output Resistor	16339-61002	1
10 MΩ Output Resistor	16339-61003	1
100 MΩ Output Resistor	16339-61004	1
Alligator Clip	8710-1984	2
Carrying Case	16339-60021	1
Operation and Service Manual	16339-90010	1

Compensation and Measurement: Open compensation is recommended before measurement. When using the axial lead module, have no DUT connected to the electrodes. When using the SMD module, separate the high and low electrodes from each other. The separation should be equivalent in size to the DUT's width. When using the alligator clip and flat table, remove the alligator clips from the input terminals of the test fixture. After preparing the open condition of the respective module, close the top cover and then perform open compensation. Finally, the DUT is inserted into the respective module. The following figure shows the three component modules.



Component module configurations

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