



11600B

11602B

11600B/11602B Transistor Fixtures

Function: Mounts on front of 8745A S-parameter test set; holds devices for S-parameter measurements in a 50-ohm, coax circuit. Both fixtures provide bias for bipolar transistors and FETs. Other devices also fit the fixtures (tunnel diodes, etc.).

Transistor base patterns:

Model 11600B: Accepts TO-18/TO-72 packages.

Model 11602B: Accepts TO-5/TO-12 packages.

Calibration references: Short circuit termination and a 50-ohm through-section.

Frequency ranges: dc to 2 GHz.

Impedance: 50 ohms nominal.

Reflection coefficient: <0.05, 100 MHz to 1.0 GHz; <0.09, 1.0 to 2 GHz.

Connectors: Hybrid APC-7; Option 001, type N female.

Weight: Net, 1.1 kg (2 $\frac{3}{8}$ lb). Shipping, 1.8 kg (4 lb).

Dimensions: 44 mm wide, 152 mm high, 229 mm deep (1 $\frac{3}{4}$ " \times 6" \times 9").