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 (2½ lb). Shipping, 1.8 kg (4 lb).

**Dimensions**: 44 mm wide, 152 mm high, 229 mm deep (1¾” X 6” X 9”).