S-PARAMETER MEASUREMENT
Two-port reflection and transmission, 0.1-2 GHz

11600A and 11602A Transistor Fixtures

The 11600A and 11602A Transistor Fixtures accept TO-18/TO-72, and TO-5/TO-12 device configurations and will accept diodes, tunnel diodes, and other devices. The fixtures mount on the front of the 8745A and provide common emitter-base-collector and common source-gate-drain connections for bipolar and field-effect transistors. Each fixture is usable from dc to 2 GHz and accepts leads up to 1½ inches long.

Function: used with or without the 8745A to measure transistors and other semiconductor devices. Mount directly on the 8745A and provide common emitter-base-collector and common source-gate-drain connections. Require 11601A or 11603A Calibration Kits.

Model 11600A: for TO-18/TO-72 or similar transistor packages. Has four snap-on dials, two for bipolars and two for FET's.

Model 11602A: for TO-5/TO-12 or similar transistor packages. It has two snap-on dials for bipolars.

Frequency: dc to 2 GHz.
Lead lengths: accepts leads up to 1.5 inches long.
Lead diameters: 0.016 to 0.019 inch.
Impedance: 50Ω ± 2Ω.
Connectors: APC-7* precision connectors for input and output.
Option 01: precision type N connectors for input and output.
Maximum power: 10 W including RF signals.
Dimensions: 45/8” x 6” x 1½” (119 x 152 x 38 mm).
Weight: 38 oz (1.1 kg).