

Agilent Manufacturer : [Agilent HP](#)

16442A Model #: 16442A

HP
16442A **Description:** The Agilent HP 16442A is a reconditioned Test Fixture.

Desired Quantity:

Add to Quote Request

- Channel Information SMU: 6 channels (1 triaxial connector per channel)
- 3 channels (1 Kelvin triaxial connector per channel)
- VSU: 2 channels (1 BNC connector per channel)
- VMU: 2 channels (1 BNC connector per channel)
- PGU: 2 channels (1 BNC connector per channel)
- GNDU: 1 channel (1 triaxial connector)
- INTLK: 6-pin connector Supplemental Information (at 23°C ± 5°C, 50% RH) SMU channel:
- Leakage current: 10pA max @200V (Force or Sense_Common)
- Stray capacitance: 15pF max (Force or Sense_Common)
- Stray capacitance: 3pF typical (Force or Sense _Other SMU)
- Residual resistance: 60m__typical (Force, Sense)
- Guard capacitance: 70pF max (Force or Sense Guard)
- VSU channel residual resistance: 60m_ typical
- VMU channel residual resistance: 60m_ typical
- PGU channel characteristic impedance: 50m_ typical
- GNDU channel residual resistance: 40m_ typical (Force, Sense)
- General Specifications Temperature range: Operating: +5°C to +40°C Storage: -40°C to +70°C
- Humidity range; Operating: 5% to 80% RH (no condensation)
- Storage: 5% to 90% RH at 65°C (no condensation)
- Dimensions: 140 mm H _ 260 mm W __260 mm D Weight (approx.): 2.5kg