



# 16197A Bottom Electrode SMD Test Fixture

## Data Sheet

### Product Specifications

- Applicable Instrument: Agilent 4286A, Agilent4287A,Agilent 4395A w/Opt.010 + Agilent 43961A, Agilent 4291A/B, Agilent 4396A/B w/Opt.010 + Agilent 43961A, Agilent 4195A + Agilent 41951A , Agilent 4294A + 42942A AgilentE4991A  
When used with 16085B: Agilent 4192A, Agilent 4194A,Agilent 4263A/B, Agilent 4278A, Agilent 4279A, Agilent 4284A,Agilent 4285A  
When used with 16099A: Agilent 4193A, Agilent 4194A + Agilent 41941A
- Frequency: DC to 3 GHz
- Maximum Voltage: +/-40 V peak max. (AC+DC)
- Maximum Current: 5A
- Operating Temperature: -55 to +85
- Terminal Connector: 7mm
- DUT Connection: 2-terminal
- Electrical Length: 1.40 cm
- Dimensions (approx.): 160(W)x70(H)x86(D) [mm]
- Additional Error:  
Type of Error :Impedance  
Proportional Error (%):  $1.2 \times f^2$   
Short repeatability (milliohm):  $30 + 125 \times f$   
Open repeatability (microS):  $5 + 40 \times f$
- DUT Size:  
SMD Size Code: L x W[mm]: H[mm]  
3216(mm) / 1210(inch): $(3.2\pm 0.15) \times (2.5\pm 0.15)$ : H > 0.4  
3216(mm) / 1206(inch):  $(3.2\pm 0.15) \times (1.6\pm 0.15)$ : H > 0.4  
2012(mm) / 0805(inch):  $(2.0\pm 0.15) \times (1.25\pm 0.15)$ : H > 0.4  
1608(mm) / 0603(inch):  $(1.6\pm 0.15) \times (0.8\pm 0.15)$ : H > 0.4  
1005(mm) / 0402(inch):  $(1.0\pm 0.1) \times (0.5\pm 0.1)$ : H > 0.4  
0603(mm) / 0201(inch):  $(0.6\pm 0.03) \times (0.3\pm 0.03)$ : H > 0.25

