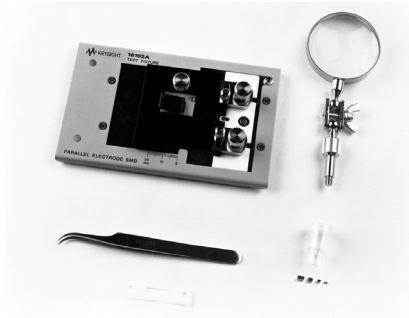


Up to 3 GHz (7 mm): SMD

16192A Parallel electrode SMD test fixture



Terminal connector: 7 mm
 DUT connection: 2-Terminal
 Electrical length: 11 mm
 Dimensions (approx.):
 150 (W) x 70 (H) x 90 (D) [mm]
 Weight (approx.): 400 g
 Additional error:

Type of error	Impedance
Proportional error	$1.5 \times f^2$ [%]
Open repeatability	$2 + 30 \times f$ [μ S]
Short repeatability	$30 + 250 \times f$ [m Ω]

f: [GHz]

Description: This test fixture is designed for impedance evaluations of parallel electrode SMD. The minimum SMD size that this fixture is adapted to evaluate is 1 (L) [mm].

Applicable instrument: E4982A, E4990A + 42942A*, E4991B, E5061B-3L3/3L4/3L5 with Opt. 005 + 16201A

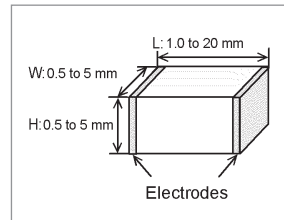
*Option E4990A-120 is required

Frequency: DC to 2 GHz

Maximum voltage: ± 42 V peak max. (AC+DC)

Operating temperature: -55 to $+85^\circ\text{C}$

DUT size: 1 mm to 20 mm (length)



Furnished accessories:

Description	P/N	Qty.	Option
Operation and service manual	16192-90040	1	Standard
General sized			
Shorting device (1 x 1 x 2.4 (mm))	16191-29001	1	16192A-701
Shorting device (1.6 x 2.4 x 2 (mm))	16191-29002	1	16192A-701
Shorting device (2.4 x 2.4 x 3.2 (mm))	16191-29003	1	16192A-701
Shorting device (2.4 x 2.4 x 4.5 (mm))	16191-29004	1	16192A-701
EIA/EIAJ industrial standard sized			
Shorting device (1 x 0.5 x 0.5 (mm))	16191-29005	1	16192A-010
Shorting device (1.6 x 0.8 x 0.8 (mm))	16191-29006	1	16192A-010
Shorting device (2.0 x 1.2 x 0.8 (mm))	16191-29007	1	16192A-010
Shorting device (3.2 x 1.6 x 0.8 (mm))	16191-29008	1	16192A-010
Case for shorting devices	1540-0692	1	16192A-010/701
Magnifying lens	16193-60002	1	16192A-710
Tweezers	8710-2081	1	16192A-710

