## 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:

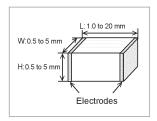
Type of error	Impedance		
Proportional error	1.5 x f <sup>2</sup> [%]		
Open repeatability	2 + 30 x f [μS]		
Short repeatability	30 + 250 x f [mΩ]		

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°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	16191-29001	1	16192A-701
(1 x 1 x 2.4 (mm))			
Shorting device	16191-29002	1	16192A-701
(1.6 x 2.4 x 2 (mm))			
Shorting device	16191-29003	1	16192A-701
(2.4 x 2.4 x 3.2 (mm))	10101 00007	4	101004 701
Shorting device	16191-29004	1	16192A-701
(2.4 x 2.4 x 4.5 (mm))			
EIA/EIAJ industrial standard sized			
Shorting device	16191-29005	1	16192A-010
(1 x 0.5 x 0.5 (mm))	10101 00000	4	101001 010
Shorting device	16191-29006	1	16192A-010
(1.6 x 0.8 x 0.8 (mm))	10101 00007	1	16192A-010
Shorting device	16191-29007	I	10192A-U1U
(2.0 x 1.2 x 0.8 (mm)) Shoring device	16191-29008	1	16192A-010
(3.2 x 1.6 x 0.8 (mm))	10131-23000	1	10132A-010
Case for shorting devices	1540-0692	1	16192A-010/701
Magnifying lens	16193-60002	1	16192A-710
Tweezers	8710-2081	1	16192A-710

