

3GHz

High Frequency Measurement.

Test 6 Different SMD Sizes.



2 Device Guides Let You Measure 6 Different SMD Sizes

Device Guide



for 0201



for 0402 to 1210



Exclusively for the IM7580 series

SMD TEST FIXTURE

Supported SMD Sizes (EIA)

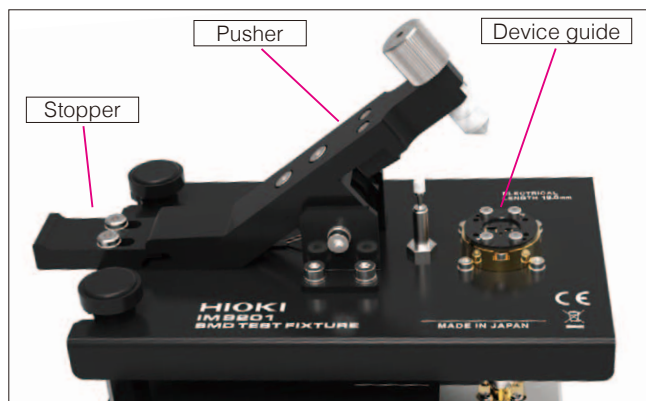
0201, 0402, 0603, 0805, 1206, 1210

Compatible Hioki Impedance Analyzers

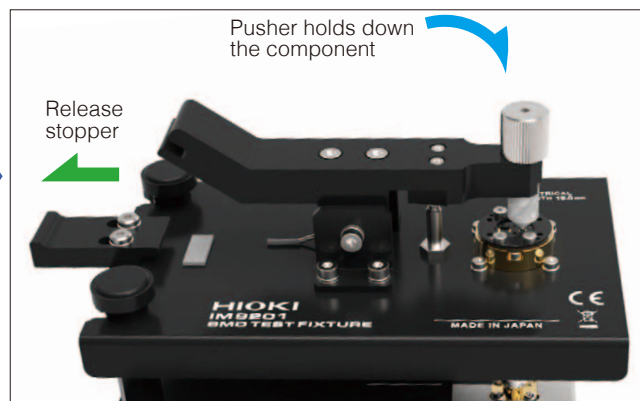
IM7580, IM7580A, IM7581, IM7583, IM7585, IM7587

All-in-One Fixture for 6 SMD Sizes - Definitive 3GHz High Frequency Analysis Made Easy

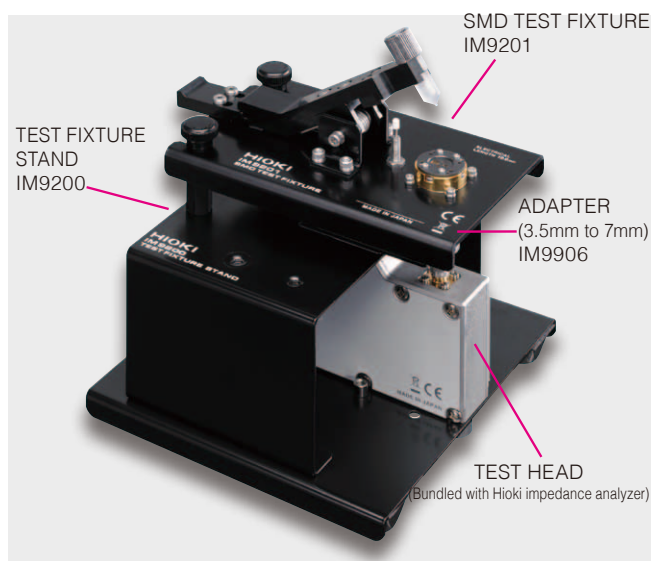
1. Install the device guide and position the component



2. Release the stopper and anchor the pusher to secure the component



Complete SMD Test Fixture Setup



Specifications

Frequency range	DC to 3 GHz
Compatible package sizes (EIA)	0201, 0402, 0603, 0805, 1206, 1210
Electrode structure	Bottom electrodes
Maximum voltage	± 42 Vpeak (AC+DC)
Additional uncertainty	Impedance : $\pm Z_e$ [%] Phase : $\pm 0.58 \times Z_e$ [°]
	$Z_e = A_e + (Z_{se} / Z_x + Y_{oe} \times Z_x) \times 100$
	Z_x : Measured impedance value [Ω] A_e : $4 \times f^2$ [%]
	$Z_{se} : (100 + 500 \times f) / 1000$ [Ω] $Y_{oe} : (10 + 100 \times f) / 1000000$ [S]
	f [GHz]

Product / Order code

Product name	Order code
SMD TEST FIXTURE IM9201	IM9201
TEST FIXTURE STAND IM9200	IM9200
ADAPTER(3.5 mm to 7 mm) IM9906	IM9906

Instrument



SMD TEST FIXTURE IM9201

Options

The following provisions are required when using the test fixture with the Hioki IM7580 series.



TEST FIXTURE STAND IM9200
(includes magnifying glass)



ADAPTER
(3.5 mm to 7 mm)
IM9906



CALIBRATION KIT IM9905

For more information regarding the use of the Calibration Kit with the test fixture, please contact your local Hioki distributor.

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