

3GHz

High Frequency Measurement.

Test 6 Different SMD Sizes.

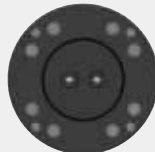


2 Device Guides Let You Measure 6 Different SMD Sizes

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

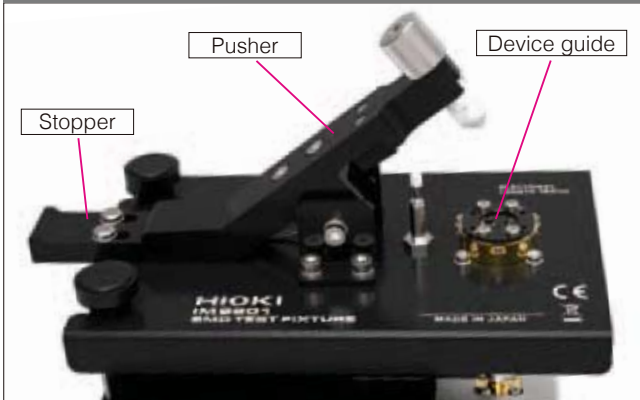
Compatible Hioki Impedance Analyzers

IM7580, IM7580A, IM7581, IM7583, IM7585,
IM7587*

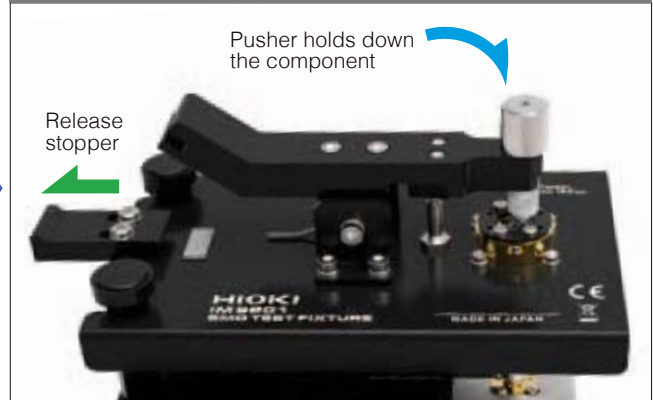
*3GHz measurement frequency impedance analyzer available soon

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

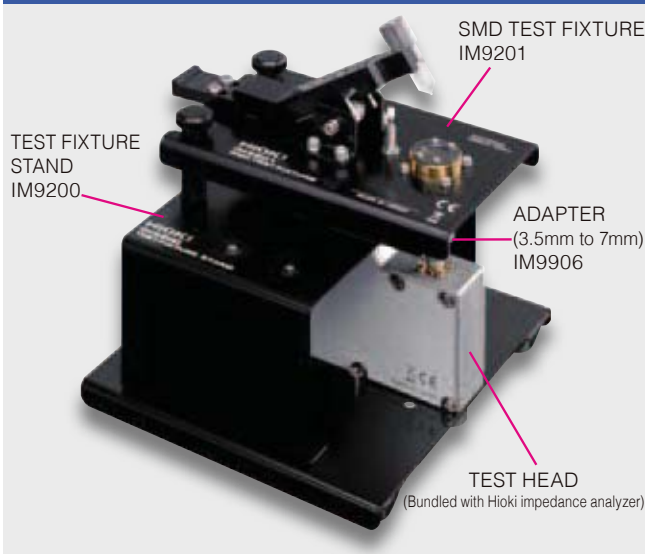
1. Install the device guide and position the component



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 V _{peak} (AC+DC)
Additional uncertainty	Impedance : ±Z _e [%]
	Phase : ±0.58 × Z _e [°]
	Z _e = Ae + (Z _{se} / Z _x + Y _{oe} × Z _x) × 100
	Z _x : Measured impedance value [Ω]
	Ae : 4 × f ² [%] Z _{se} : (100 + 500 × f) / 1000 [Ω] Y _{oe} : (10 + 100 × 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

Available soon • CALIBRATION KIT IM9905

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

Note: Company names and Product names appearing in this catalog are trademarks or registered trademarks of various companies.

HIOKI

HIOKI E. E. CORPORATION

HEADQUARTERS

81 Koizumi, Ueda, Nagano, 386-1192, Japan
TEL +81-268-28-0562 FAX +81-268-28-0568
http://www.hioki.com / E-mail: os-com@hioki.co.jp

HIOKI USA CORPORATION

TEL +1-609-409-9109 FAX +1-609-409-9108
http://www.hiokiusa.com / E-mail: hioki@hiokiusa.com

HIOKI (Shanghai) SALES & TRADING CO., LTD.
TEL +86-21-63910090 FAX +86-21-63910360
http://www.hioki.cn / E-mail: info@hioki.com.cn

DISTRIBUTED BY

HIOKI SINGAPORE PTE. LTD.
TEL +65-6634-7677 FAX +65-6634-7477
E-mail: info-sg@hioki.com.sg

HIOKI KOREA CO., LTD.
TEL +82-2-2183-8847 FAX +82-2-2183-3360
E-mail: info-kr@hioki.co.jp