

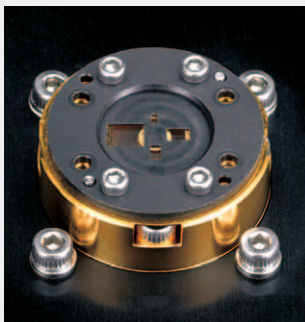
# 3GHz

## High Frequency Measurement. Test 6 Different SMD Sizes.

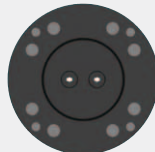


### 2 Device Guides Let You Measure 6 Different SMD Sizes

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

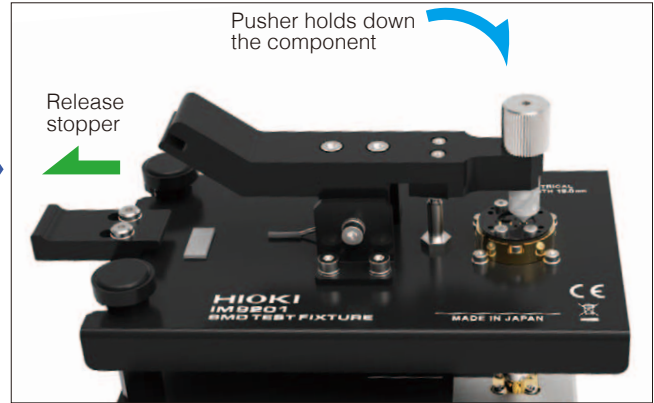
IM7580, IM7580A, IM7581, IM7583, IM7585,  
IM7587

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

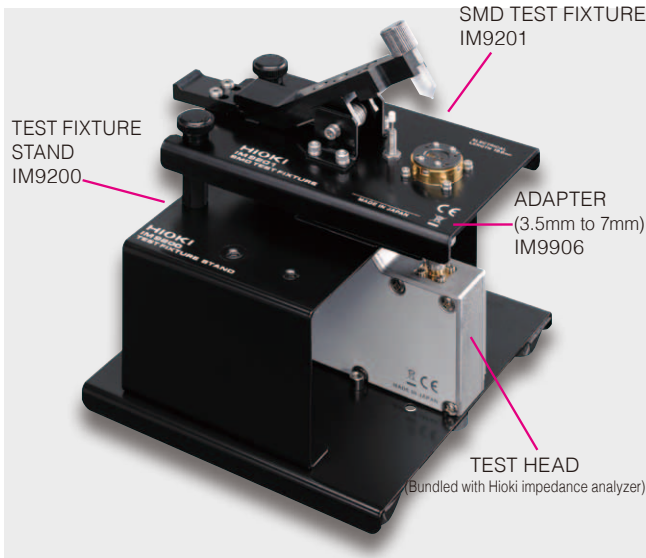
1. Install the device guide and position the component



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 : ±Ze [%]
	Phase : ±0.58 × Ze [°]
	Ze = Ae + (Zse / Zx + Yoe × Zx) × 100
	Zx : Measured impedance value [Ω]
	Ae : 4 × f <sup>2</sup> [%] Zse : (100 + 500 × f) / 1000 [Ω] Yoe : (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



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

DISTRIBUTED BY

**DISTRAME S.A.** - Parc du Grand Troyes - Quartier Europe Centrale - 40, rue de Vienne - 10300 SAINTE-SAVINE  
Tél. : +33 (0)3 25 71 25 83 - Fax : +33 (0)3 25 71 28 98 - E-mail : [infos@distrame.fr](mailto:infos@distrame.fr) - Site internet : [www.distrame.fr](http://www.distrame.fr)