

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

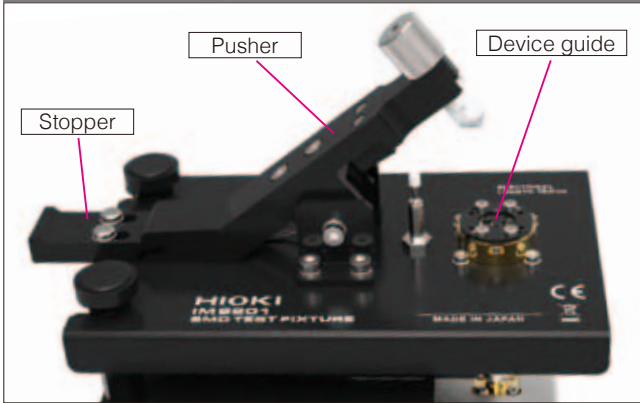
Compatible Hioki Impedance Analyzers

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

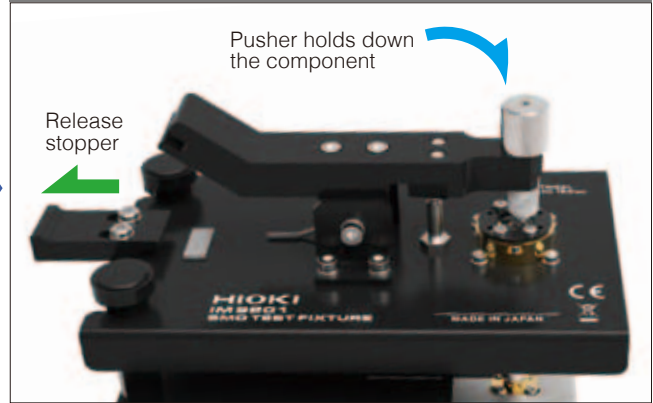
*3GHz measurement frequency impedance analyzer available soon

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

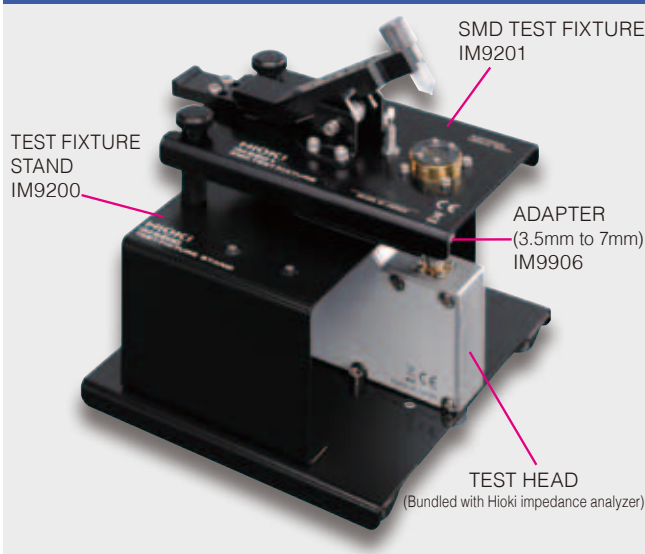
1. Install the device guide and position the component



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 Vpeak (AC+DC) |
| Additional uncertainty | Impedance : ±Ze [%] Phase : ±0.58 × Ze [°] $Ze = Ae + (Zse / Zx + Yoe \times Zx) \times 100$ Zx : Measured impedance value [Ω] Ae : 4 × f ² [%] 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 |

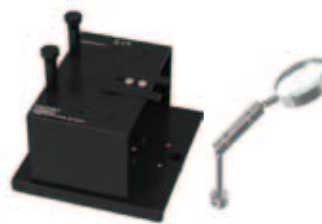
Instrument



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

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.

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HIOKI

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