

LCR Meters for every purpose

High Speed and High Precision Measurements of Resistance, Capacitance and Inductance



LCR METER
IM3536

General-purpose LCR meter up to 8 MHz or up to 10 MHz (IM3536-01)



LCR METER
IM3533

Capable of special measurements of **transformers** including **turn ratio** and **mutual inductance**

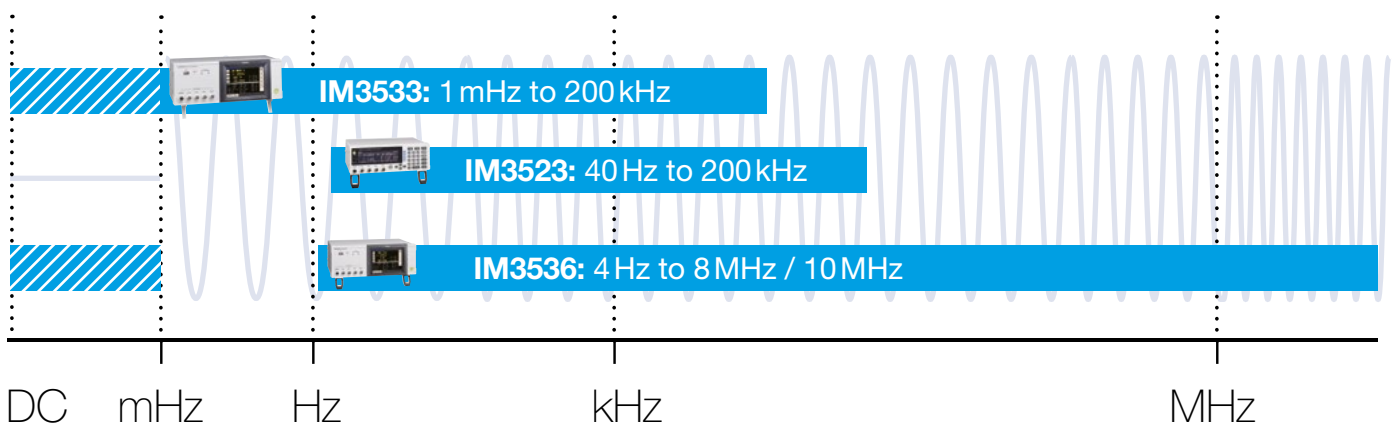


LCR METER
IM3523

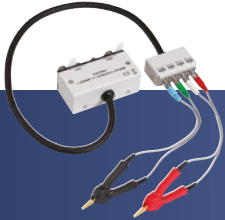
Extremely **cost-effective model** suitable for production lines including **integration into automated machinery**

	IM3536	IM3533	IM3523
Measurement frequency	DC, 4 Hz to 8 (10) MHz	DC, 1 mHz to 200 kHz	40 Hz to 200 kHz
Basic Accuracy	0,05 %	0,05 %	0,05 %
Measurable Impedance Range (Z)	10 mΩ to 200 MΩ	10 mΩ to 200 MΩ	10 mΩ to 200 MΩ
Measurement time (@1 kHz, fast mode)	1 ms	2 ms	2 ms

LCR Meters for measurements from 1 mHz to 10 MHz

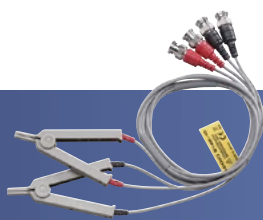


LCR Probes and Test fixtures



CLIP TYPE PROBE L2000

DC to 8MHz, measurable conductor diameter: $\varnothing$ 0,3 to 5 mm, cable length 1 m



CLIP TYPE PROBE 9140-10

DC to 200kHz, measurable conductor diameter: $\varnothing$ 0,3mm to 5mm, cable length 1 m



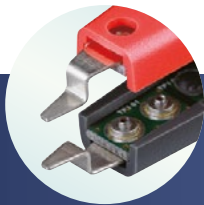
ALLIGATOR PROBE 9500-10

DC to 200kHz, measurable conductor diameter: $\varnothing$ 0.3mm to 2 mm, cable length 1 m



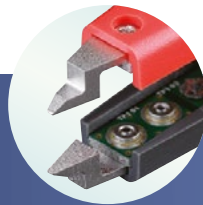
PINCHER PROBE L2001

DC to 8MHz, tip electrode spacing: 0,3 to 6mm, cable length 73cm



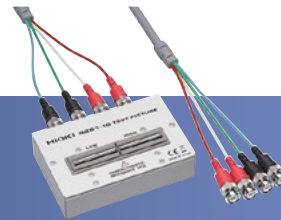
CONTACT TIPS IM9901

Replacement set for L2001, regular size



CONTACT TIPS IM9902

Replacement set for L2001, small size



TEST FIXTURE 9261-10

DC to 8MHz, measurable conductor diameter: $\varnothing$ 0,3 to 1,5mm, cable length 1 m, impedance characteristics of 50 Ω



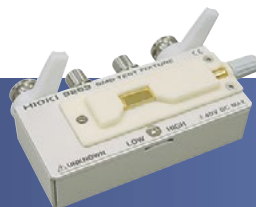
TEST FIXTURE 9261

DC to 8MHz, measurable conductor diameter: $\varnothing$ 0,3 to 1,5mm, cable length 1 m, impedance characteristics of 75 Ω



TEST FIXTURE 9262

DC to 8MHz, measurable conductor diameter: $\varnothing$ 0,3 to 2mm



SMD TEST FIXTURE 9263

DC to 8MHz, measurable sample sizes: 1 mm to 10mm



SMD TEST FIXTURE IM9110

DC to 1MHz, measurable sample sizes: 008004 (EIA)



SMD TEST FIXTURE IM9100

DC to 8MHz, measurable sample sizes: 01005 to 0402 (EIA)



SMD TEST FIXTURE 9699

Electrodes on the bottom; DC to 120MHz, measurable sample sizes: 1.0mm to 4.0mm, max. 1.5mm high



SMD TEST FIXTURE 9677

Electrodes on the side; DC to 120MHz, measurable sample sizes: 3.5mm $\pm$ 0.5mm



DC BIAS VOLTAGE UNIT 9268-10

40Hz to 8MHz, maximum applied voltage of DC $\pm$ 4V*



DC BIAS CURRENT UNIT 9269-10

40Hz to 2MHz, maximum applied current of DC 2A*

*When using the 9268-10 or 9269-10, external constant-voltage and constant-current sources are required.