

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



LCR METER
IM3533 / IM3533-01

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



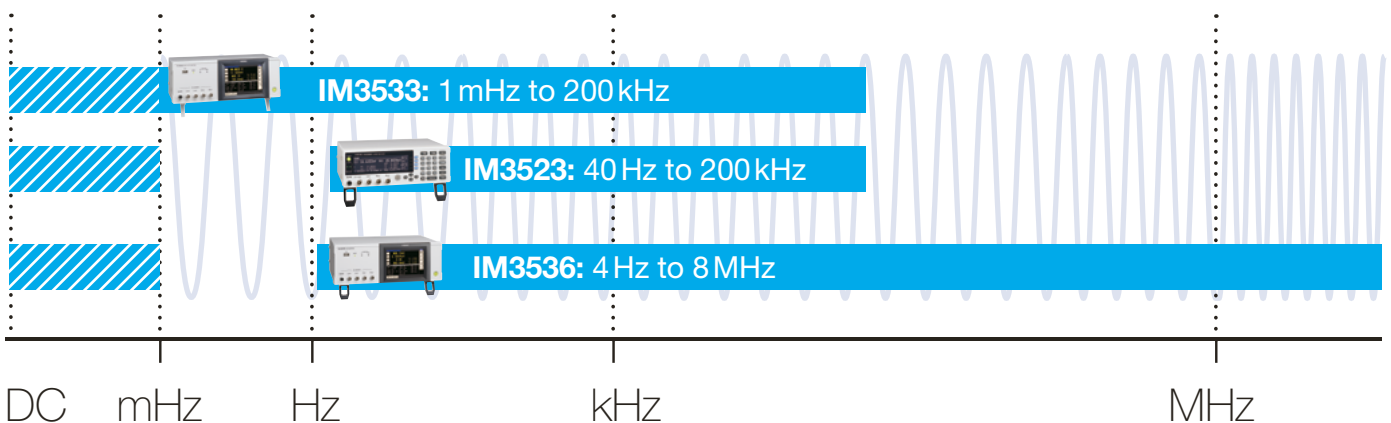
LCR METER
IM3523 / IM3523A*

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

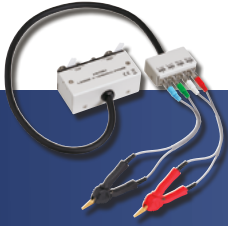
	IM3536	IM3533 / IM3533-01	IM3523 / IM3523A*
Measurement frequency	DC, 4 Hz to 8 MHz	DC, 1 mHz to 200 kHz	DC, 40 Hz to 200 kHz
Basic impedance accuracy (Z)	0.05 %	0.05 %	0.05 %
Impedance measurement ranges (Z)	100 mΩ to 100 MΩ, 10 ranges	100 mΩ to 100 MΩ, 10 ranges	100 mΩ to 100 MΩ, 10 ranges
Smallest resolution	1 mΩ	10 mΩ	10 mΩ
Frequency sweep testing	–	with IM3533-01	–
Measurement parameters	Z, Y, θ , X, G, B, Q, Rdc (DC resistance), Rs (ESR), Rp, Ls, Lp, Cs, Cp, D (tan δ), σ , ϵ	Z, Y, θ , X, G, B, Q, Rdc (DC resistance), Rs (ESR), Rp, Ls, Lp, Cs, Cp, D (tan δ), N, M, ΔL , T	Z, Y, θ , X, G, B, Q, Rdc (DC resistance), Rs (ESR), Rp, Ls, Lp, Cs, Cp, D (tan δ)

*LAN standard model

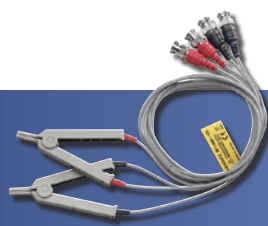
LCR Meters for measurements from 1 mHz to 8 MHz



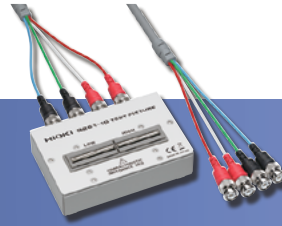
LCR Probes and Test Fixtures



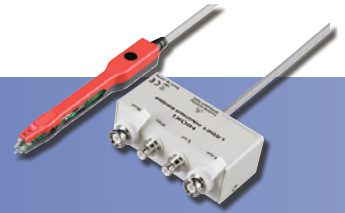
CLIP TYPE PROBE L2000
DC to 8MHz, measurable conductor diameter: \varnothing 0.3 to 5mm, cable length 1m



CLIP TYPE PROBE 9140-10
DC to 200kHz, measurable conductor diameter: \varnothing 0.3mm to 5mm, cable length 1m



TEST FIXTURE 9261-10
DC to 8MHz, measurable conductor diameter: \varnothing 0.3 to 1,5mm, cable length 1m



PINCHER PROBE L2001
DC to 8MHz, measurable sample sizes: 0603 to 2220 (EIA), 1608 to 5750 (JIS) with IM9901, 0201 to 2220 (EIA) 0603 to 5750 (JIS) with IM9902



TEST FIXTURE 9262
DC to 8MHz, measurable conductor diameter: \varnothing 0.3 to 2mm



SMD TEST FIXTURE 9263
Electrodes on the side, DC to 8MHz, measurable sample sizes: 0805 to 2220 (EIA), 2012 to 5750 (JIS)



SMD TEST FIXTURE IM9110
DC to 1MHz, measurable sample sizes: 008004 (EIA), 0201 (JIS)



SMD TEST FIXTURE IM9100
DC to 8MHz, measurable sample sizes: 01005 to 0402 (EIA), 0402 to 1005 (JIS)



SMD TEST FIXTURE 9699
Electrodes on the bottom; DC to 120MHz, measurable sample sizes: 0608 to 0805 (EIA), 1608 to 2012 (JIS)



SMD TEST FIXTURE 9677
Electrodes on the side; DC to 120MHz, measurable sample sizes: 0402 to 0603 (EIA), 1005 to 1608 (JIS)



DC BIAS VOLTAGE UNIT 9268-10*
40Hz to 8MHz, maximum applied voltage of DC \pm 40V*



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.

Also discover our Impedance Analyzers



IMPEDANCE ANALYZER IM3570
The single device solution for high-speed testing and frequency sweeping from 4 Hz to 5 MHz, equivalent circuit analysis option available (IM9000)



CHEMICAL IMPEDANCE ANALYZER IM3590
Single source range DC, 1 mHz to 200kHz for R&D applications of electrochemical applications, batteries and EDLCs

Do you need more information? Get in touch with us:
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