

HIOKI · LCR METERS · DATASHEET

Hioki IM3536 LCR Meter

Model IM3536



Benchtop LCR meter measuring DC and 4Hz to 8MHz. Basic accuracy $\pm 0.05\%$, guaranteed range $1\text{m}\Omega$ to $200\text{M}\Omega$. DC bias function, continuous measurement mode.

USB/LAN/GP-IB/RS-232C interfaces. For R&D and production-line component testing. Test fixture/probe sold separately.

Price and availability

Ask Industrial Supply Syndicate for the current price, stock and a quotation with GST and freight. Call +91 89610 89611 or WhatsApp +91 89610 89611.

Key Features

- Measurement frequency: DC, 4Hz to 8MHz
- Basic accuracy: $\pm 0.05\%$ (impedance), $\pm 0.03^\circ$ (phase)
- Guaranteed accuracy range: $1\text{m}\Omega$ to $200\text{M}\Omega$
- Test signal: 10mV to 5Vrms voltage, $10\mu\text{A}$ to 100mA current
- Fastest measurement speed: 1ms
- DC bias function — measure under conditions simulating real circuit use
- Continuous measurement function — combine multiple test conditions (e.g. L-Q at 1kHz plus DC resistance) in a single automated sequence
- Residual charge protection — protects internal circuitry if a charged capacitor is connected accidentally
- Interfaces: USB, LAN, GP-IB, RS-232C and EXT I/O (Handler) as standard
- Bundled software for exporting frequency-sweep data to Excel or CSV

Compatible accessories

- Hioki L2000 4-Terminal Test Lead (Model L2000)
- Hioki L2001 Pincher Probe (Model L2001)

Order or ask for a quotation

Industrial Supply Syndicate supplies the Hioki IM3536 across India with a GST invoice. Tell us the quantity and delivery location; we reply with a quotation or proforma invoice including freight.

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