

HIOKI · INSULATION TESTERS · DATASHEET

Hioki IR4057-50 Digital Insulation Tester 1000V

Model IR4057-50



High-speed 5-range digital insulation tester (50V–1000V, up to 4000 MΩ) with Quick Response PASS/FAIL comparator (~0.3s response), digital bar graph, 200 mA continuity test, 600V AC/DC check and Bluetooth-ready data transfer via optional Z3210.

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

- 5 test voltages: 50V, 125V, 250V, 500V and 1000V
- Insulation resistance measurement up to 4000 MΩ
- Quick Response Comparator — stable PASS/FAIL judgment in approx. 0.3 seconds, with a threshold that can be set and stored per voltage range
- Digital bar graph for visualising charging behaviour on capacitive loads such as solar panels
- With the comparator off, the insulation resistance value is displayed continuously after 60 seconds during an ongoing measurement (time-based reading)
- Continuity / protective-conductor test at 200 mA (per EN 61557-4)
- Built-in AC/DC voltage measurement up to 600V to verify the circuit is dead before testing
- EV/HEV continuity checks and safety-conductor resistance measurement per IEC 60364
- Bluetooth-ready: pair with the optional Z3210 Wireless Adapter to transfer data to the free GENNECT Cross app or to Excel
- White-LED backlit LCD; measurement switch operable with the thumb (press for single, lift for continuous)
- CAT III 600V; drop-proof onto concrete from 1 metre
- 500V and 1000V test voltages are manually unlocked before the first measurement to prevent accidental high-voltage output

Order or ask for a quotation

Industrial Supply Syndicate supplies the Hioki IR4057-50 across India with a GST invoice. Tell us the quantity and delivery location; we reply with a quotation or proforma invoice including freight.

Phone +91 89610 89611
WhatsApp +91 89610 89611
Email info@hiokimeters.com
Online hiokimeters.com/product/ir4057-50-insulation-tester-1000v/
Address 54, Ezra Street,, Kolkata – 700 001, West Bengal, India
GSTIN 19ACDPC1843J1ZR



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