



KYORITSU · RCD TESTERS · DATASHEET

Kyoritsu MODEL 5406A Digital RCD Tester

MODEL 5406A · HSN 9030 3900 · Digital RCD Tester



Digital RCD tester for 10–500 mA devices: $\times\frac{1}{2}$, $\times 1$, $\times 5$, DC and auto-ramp tests, trip time in ms, wiring check LEDs and IP54 case.

Key features

- Rated tripping currents 10 / 20 / 30 / 200 / 300 / 500 mA
- Test modes $\times\frac{1}{2}$, $\times 1$, $\times 5$, $\times$ DC and auto ramp
- Digital trip-time readout, 1 ms resolution
- Tests standard, selective, type AC and type A (DC-sensitive) RCDs
- 0° / 180° phase-angle switch
- Three LEDs for wiring check; indicates reversed phase and neutral
- Constant current source for stable readings on fluctuating mains
- IP54; IEC 61557-6; IEC 61010-1 CAT III 300 V

Price and availability

Ask Industrial Supply Syndicate for the current price, stock and a quotation with GST and freight. Call +91 8961089611 or WhatsApp +91 89610 89611.

Specifications

RCD Test	
Rated tripping current	10 / 20 / 30 / 200 / 300 / 500 mA
Fault settings	$\times\frac{1}{2}$, $\times 1$, $\times 5$, $\times$ DC, auto ramp
Trip current duration	1000 ms; 200 ms ($\times 5$)
RCD types	Standard, selective, AC and A (DC sensitive)
Resolution and accuracy	1 ms; $\pm 0.6\%$ rdg ± 4 dgt
Supply	
Operating voltage	230 V $\pm 10\%$ / -15% (195–253 V), 50 Hz
Safety	
Measurement category	IEC 61010-1 CAT III 300 V, pollution degree 2
Standards	IEC 61557-1, 6; IEC 61010-2-031
Ingress protection	IEC 60529 IP54
General	
Dimensions	167 (L) $\times$ 186 (W) $\times$ 89 (D) mm
Weight	Approx. 800 g



What's in the box

- Moulded plug test lead (plug type varies by region)
- Cord case (9147)
- Shoulder strap (9121)
- Instruction manual

Typical applications

- **RCD Testing** – Trip-time tests on 10–500 mA RCDs, types AC and A (IEC 61557-6).
- **Electrical Safety Testing** – RCD verification and socket wiring check.

Official Kyoritsu documents

Kyoritsu Shortform Catalogue 2026 (English) – includes the MODEL 5406A PDF · www.kew-ltd.co.jp

MODEL 5406A instruction manual (English) PDF · www.kew-ltd.co.jp

Order or ask for a quotation

Industrial Supply Syndicate supplies the Kyoritsu MODEL 5406A 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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