



KYORITSU · EARTH TESTERS · DATASHEET

Kyoritsu KEW 4105A Digital Earth Resistance Tester

Model KEW 4105A · HSN 9030 3320 · Digital Earth Resistance Tester



IP54 digital earth tester for 3-pole and 2-pole earth resistance to 1999 Ω and earth voltage to 200 V, with 2 mA test current.

Key features

- 3-pole (precision) and 2-pole (simplified) earth resistance measurement
- Ranges 20 / 200 / 2000 Ω
- Earth voltage measurement to 200 V AC
- 2 mA test current avoids tripping earth leakage breakers
- Dust and drip proof, IEC 60529 IP54
- Complete kit: 20 m / 10 m / 5 m leads, auxiliary spikes, simplified probe, case
- IEC 61010-1 CAT III 300 V; IEC 61557-1, 5

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

Earth Resistance

Ranges 20 Ω (0.00–19.99 Ω) $\pm 2\%$ rdg $\pm 0.1 \Omega$; 200 Ω (0.0–199.9 Ω) $\pm 2\%$ rdg ± 3 dgt; 2000 Ω (0–1999 Ω) $\pm 2\%$ rdg ± 3 dgt

Method 3-pole precision; 2-pole simplified (with 7127B probe)

Measuring current 2 mA (does not trip earth leakage breakers)

Earth Voltage

Range and accuracy 0–200 V AC (50/60 Hz); display 0.0–199.9 V; $\pm 1\%$ rdg ± 4 dgt

Protection

Overload protection Earth resistance: 280 V AC (10 s); earth voltage: 300 V AC (1 min)

Safety

Measurement category IEC 61010-1 CAT III 300 V, pollution degree 2

Standards IEC 61010-2-030, IEC 61557-1, 5

Ingress protection IEC 60529 IP54

General

Power source R6 (AA, 1.5 V) $\times$ 6

Dimensions 105 (L) $\times$ 158 (W) $\times$ 70 (D) mm (including case lid)

Weight Approx. 550 g (including batteries and case lid)



What's in the box

- Earth resistance test leads (red 20 m, yellow 10 m, green 5 m) (7095A)
- Simplified measurement probe (7127B)
- Auxiliary earth spikes (set of 2) (8032)
- Shoulder strap (9121)
- Carrying case (9084)
- AA battery (R6) × 6
- Instruction manual

Typical applications

- **Earth Resistance Testing** – 3-pole and 2-pole earth resistance to 1999 Ω , earth voltage to 200 V.
- **Electrical Safety Testing** – Earth resistance testing to IEC 61557-5.
- **Field Electrical Testing** – IP54 case; complete kit with leads and spikes.

Official Kyoritsu documents

[KEW 4105A product catalogue \(English\)](#) PDF · www.kew-ltd.co.jp

[KEW 4105A instruction manual \(English\)](#) PDF · www.kew-ltd.co.jp

Order or ask for a quotation

Industrial Supply Syndicate supplies the Kyoritsu KEW 4105A 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 8961089611
WhatsApp +91 89610 89611
Email info@kyoritsumeters.in
Online kyoritsumeters.in/product/kyoritsu-kew-4105a-earth-tester/
Address 54, Ezra Street, Kolkata, West Bengal 700000, India
GSTIN 19ACDPC1843J1ZR



Scan to WhatsApp us