



KYORITSU · EARTH TESTERS · DATASHEET

Kyoritsu KEW 4105A-H Digital Earth Resistance Tester (Hard Case)

Model KEW 4105A-H · Digital Earth Resistance Tester (Hard Case)



Hard case version of the KEW 4105A earth tester: same 3-pole/2-pole ranges to 1999 Ω and IP54 body, packed in a 9165 hard carrying case.

Key features

- Hard carrying case MODEL 9165 supplied as standard
- 3-pole and 2-pole earth resistance on 20 / 200 / 2000 Ω ranges
- Earth voltage measurement to 200 V AC
- 2 mA measuring current avoids tripping earth leakage breakers
- Dust and drip proof to IEC 60529 IP54
- Circuit design minimises the influence of earth voltage
- 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 and accuracy	Measuring range 0.00–1999 Ω ; 20 Ω (0.00–19.99 Ω) $\pm 2\%$ rdg $\pm 0.1 \Omega$; 200 Ω (0.0–199.9 Ω) and 2000 Ω (0–1999 Ω) $\pm 2\%$ rdg ± 3 dgt
Method	3-pole and 2-pole
Measuring current	2 mA

Earth Voltage

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

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



General (continued)

Carrying case	MODEL 9165 hard case
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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 (hard) (9165)
- 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 AC.
- **Field Electrical Testing** – KEW 4105A kit packed in a 9165 hard carrying case for site transport.

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-H 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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