



Kyoritsu 4105A-H earth tester

Features at a glance

- Hard case model
- Dust and drip proof - designed to IEC 529 IP54
- Designed to meet IEC 61010-1 safety standard.
- Capable of measuring earth voltage.
- Automatic warning when resistance of auxiliary earth spikes is in excess of tolerance.
- Small and lightweight. Shock resistant new case material.
- 2mA measuring current permits earth resistance tests without tripping earth leakage current breakers in the circuit under test.
- In addition to the facility for precision measurement, test leads for simplified two wire measuring system also supplied as standard accessories

Specifications

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|----------------------|--|
| Measurement Ranges | Earth Resistance: 0~20Ω/0~200Ω/0~2000Ω Earth Voltage [50,60Hz]: 0~200V AC |
| Accuracy | Earth Resistance: $\pm 2\% \text{rdg} \pm 0.1\Omega$ (20Ωrange) $\pm 2\% \text{rdg} \pm 3 \text{dgt}$ (200Ω/2000Ωrange) Earth Voltage: $\pm 1\% \text{rdg} \pm 4 \text{dgt}$ |
| Overload Protection | Earth Resistance: 280V AC for 10 seconds across 2 of the 3 terminals Earth Voltage: 300V AC for 1 minute |
| Safety Standard | IEC 61010-1 CAT.III 300V Pollution Degree 2, IEC 61557-1, -5 IEC 61010-2-030 |
| Applicable Standards | IEC 60529 IP54 |
| Power Source | R6P (AA) (1.5V) × 6 |
| Dimensions | 105(L) × 158(W) × 70(D)mm |
| Weight | 550g approx. |
| Accessories | 7095A (Earth resistance test leads) × 1set (red-20m, yellow-10m, green-5m) 8032 (Auxiliary earth spikes) × 1set 7127A (Simplified measurement probe) × 1set R6P (AA) × 6 9121 Shoulder Strap Instruction Manual Carrying Case : 9165 (Hard case) |
| Optional | 7100A (Precision measurement cord set) |