

KEW 4102A

KEW 4102A - Kyoritsu Earth Tester

Rating: Not Rated Yet

2-3 Days

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Manufacturer [KYORITSU](#)

Description

4102A Soft Case Model 4102A-H Hard Case Model

- The latest circuit design permits the instrument to operate with the minimum of influence from earth voltage and earth resistance of auxiliary earth spikes.
- Dust and drip proof. (designed to IEC 529 IP54)
- Earth resistance value can be read directly from the scale.
- Designed to meet IEC 61010-1 safety standard.
- Capable of measuring earth voltage.
- 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.
- Lead wire connection to C and P terminals and proper auxiliary earth resistance can be checked by "OK" lamp. Lead wire connection to C and E terminals is good when "OK" lamp is illuminated.

Measurement ranges	Earth Resistance: 0 - 12 Ω / 0 - 120 Ω / 0 - 1200 Ω Earth Voltage [50,60Hz]: 0 - 30V AC
Accuracy	Earth Resistance: $\pm 3\%$ of full scale Earth Voltage: $\pm 3\%$ of full scale
Overload protection	Earth Resistance: 276V AC for 10 seconds across 2 of the 3 terminals Earth Voltage: 276V AC for 1 minute
Applicable standards	IEC 61010-1 CAT III 300V Pollution Degree 2, IEC 61557 IEC 60529 IP54
Power source	R6 (AA) (1.5V) \times 6

Earth Tester: KEW 4102A

Dimensions	105(L) × 158(W) × 70(D)mm
Weight	600g approx.
Included Accessories	7095A (Earth resistance test leads) × 1set (red-20m, yellow-10m, green-5m) 8032 (Auxiliary earth spikes) × 1set 7127B (Simplified measurement probe) R6 (AA) × 6 9121 (Shoulder strap) Instruction Manual Carrying case : 9084(Carrying case[Soft]:4102A only) : 9164(Carrying case[Hard]:4102A-H only)
Optional Accessories	7245A (Precision measurement cord set) 8259 (Adapter for measurement terminal)