NEW

DIGITAL EARTH TESTER
KEW 4105DL / KEW 4105DL-H

IP67 DUST & WATER-PROOF
RUGGED EARTH TESTER

- 3pole and 2pole Earth Resistance measurement (0.01Ω-2000Ω)
- Waterproof design
- Noise rejection up to 25V rms allows accurate testing in noisy environments
- Rotary Switch makes the user interface very intuitive
- Large LCD Display with Backlight
- LED to monitor correct / non correct auxiliary earth spike resistance
- Earth Voltage Measurement (AC / DC 0-300V)
- CAT IV 100V

Dust and waterproof; after use you can wash it to remove the mud and dust

Innovative Cable reel with wire guide system to facilitate rewinding
Robust forged earth spikes
Adapter to enable use of other test leads

KYORITSU ELECTRICAL INSTRUMENTS WORKS,LTD.
http://www.kew-ltd.co.jp
**KEW 4105DL / 4105DL-H Specifications**

**Earth resistance measurement**
- Measuring range: 0.00 - 200.0 Ω
- Display range: 0.00 - 200.9 Ω
- Accuracy: ±1.5%/rdg±0.08 Ω ±1.5%/rdg±4dgt
- Auxiliary earth resistance: <10 kΩ, >20 kΩ
- Comparator reference value: 10 Ω, 100 Ω, 500 Ω

**Earth voltage measurement**
- Measuring range: 0.0 - 300.0 V AC (45 - 65Hz) / ±0.0 - ±300.0 V DC
- Display range: 0.0 - 314.9 V
- Accuracy: ±1%/rdg±4dgt

**Applicable Standards**
- IEC 61010-1 CAT III 100 V / CAT III 150 V / CAT II 300 V Pollution degree 3
- IEC 61010-2-030, IEC 61010-031, IEC 61557-1, -5
- IEC 60529 IP67, IEC 61326-1, -2-2 (EMC), EN50581 (RoHS)

**Power source**
- L96 AA(1.5V) / x 6

**Dimensions**
- 121(L) x 181(W) x 59(H) mm (including case lid)

**Weight**
- Approx. 690g (including batteries and case lid)

**Accessories for 4105DL**
- (Cable Reel Set Model)
  - 7268 (Cable reel for Earth resistance tester (yellow))
  - 7271 (Earth resistance test leads)
  - 7127B (Simplified measurement probe)
  - 8041 (Auxiliary earth spikes [2 spikes / 1set]), 9121 (Shoulder strap), 9190 (Carrying case), LR6 (AA) x 6, Instruction manual

**Accessories for 4105DL-H**
- (Hard Case Model)
  - 7272 (Simplified measurement probe, IEC 61010-2-030)
  - 8041 (Auxiliary earth spikes [2 spikes / 1set]), 9121 (Shoulder strap), 9191 (Hard case), LR6 (AA) x 6, Instruction manual
  - 8259 (Adapter for measurement terminal)

- For precision measurement, auxiliary earth resistance should be 100 Ω ±5% or less.
- 2 At simplified measurement add ±0.10 Ω to the specified accuracy.
- Accuracy within the auxiliary earth resistance: ±5%/rdg±10dgt.

**Earth voltage warning**
- A red LED comes on if an external voltage is detected.

**Robust steel made earth spikes**
- Earth measurements are possible up to 100kΩ of auxiliary earth spikes resistance.

**Strong noise rejection!**
- Noise rejection up to 25V rms allows accurate testing in noisy environments.

**Safety Warnings**
- Please read the "Safety Warnings" in the instruction manual supplied with the instrument thoroughly and completely for correct use. Failure to follow the safety rules can cause fire, trouble, electrical shock, etc. Therefore, make sure to operate the instrument on a correct power supply and voltage rating marked on each instrument.

**For inquiries or orders:**
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