EARTH RESISTANCE TESTERS

DUAL CLAMP DIGITAL EARTH RESISTANCE TESTER (2/3/4 WIRE)
Model - KM 4237ER

NEW

CAT III 300V
CAT IV 150V



IEC61326(EMC)

CE Approved

- **Display :** 4-bit large LCD display with backlight LED flashing indicator during measurement.
- **LCD size :** 111 x 68mm
- **LCD Display Field :** 108 x 65mm

FUNCTIONS :

- **Function :** Grounding Resistance, Soil Resistivity, DC Resistance, Ground Voltage AC Current
- **Soil Resistivity :** 0.00Ωm ~ 9999kΩm
- **Ground Voltage :** AC 0.00 ~ 100.0V
- **AC Current :** AC 0.0mA ~ 1000A
- **Earth Resistance :** 0.00Ω ~ 30.00kΩ
- **DC Resistance :** 0.0Ω ~ 30kΩ,
- **Double Clamp Range :** 0.01Ω ~ 100Ω

SAFETY :

- IEC61010-1(CATIII 300V, CATIV 150V)Pollution Level 2 IEC61010-031, IEC61557-1(Grounding resistance), IC61557-5(Soil Resistivity), JJG 366-2004, JJG366-2004 (Ground Resistance Meter), JJG 1054-2009 (Clamp Grounding Resistance Meter)

ADDITIONAL FUNCTIONS :

- Auxiliary Grounding Rod : φ 10mm x 200mm
- Current Clamp : 2pcs. Banana plug
- Current Clamp Dia : φ 50mm
- Current Clamp lead : 2m length
- Short Circuit Test Current : AC 20mA Max.
- Open Circuit Test Current : AC 28V Max.
- Data storage 500 groups
- Data review function / Alarm Function
- Current Clamp low Current Indication
- Auto Power Off 15 minutes

- **Power supply :** 8.4V Lithium battery (built-in)
- **Weight : Meter :** Approx. 2430gm (Battery Included)
  Clamps : Approx. 940gm (2 nos.)
  Test Leads : Approx. 1300gm (including all leads)
  Rods : Approx. 850gm (4 nos.)
- **Dimension :** Approx. 277.2(L) x 227.5(W) x 153(H) mm
  Clamp Size : Approx. 101(L) x 27(W) x 214(H) mm
- **Accessories :** Test leads 4 nos (Red 15m, Black 15m, Yellow 10m, Green 10m), Auxillary earth spikes (4 nos.), Current Clamp (2 nos), Software CD, USB Cable, Sample test line 2 Nos. (Yellow 1.5m, Green 1.5m) 6V Battery(Built-in)1No., Charger & Carrying Case

DIGITAL EARTH RESISTANCE & SOIL RESISTIVITY TESTER (4 WIRE)
Model - KM 4235ER

CAT IV 300V



CE Approved

- **Microprocessor Controlled.**
- **Display :** LCM display

FUNCTIONS :

- **Measurement Range :**

  Earth Resistance : 0-20Ω / 0-200Ω/ 0-2000Ω.

  Earth Resistivity : 0.06~6.28kΩ.m, 0.62~62.8kΩ.m, 6.28~628kΩ.m, (ρ=2 x π x L X R)

  Earth Voltage : 0-300V AC

- **Earth Resistance Resolution :** 0-20Ω : 0.01Ω, 0-200Ω : 0.1Ω , 0-2000Ω : 1Ω
- **Accuracy :**

  Earth Resistance : ±(2%rdg + 3dgts)

  Earth Voltage : ±(2%rdg + 3dgts)

ADDITIONAL FUNCTIONS :

- Auto ranging.
- Automatic C spike & P spike Check.
- Data Hold function.
- 2 wire test, 3 wire test & 4 wire test.
- 200 Data Store & Recall Measurement.
- Auto Power Off

- **Power supply :** 1.5V x 8 AA Batteries.
- **Weight :** Approx. 1430gm (Battery Included)
- **Dimension :** Approx. 250(L) x 190(W) x 110(D) mm
- **Accessories :** Test leads (red-15m, black-10m, Yellow-10m, Green-5m), Auxillary earth spikes (4 nos.), User manual, Batteries, Shoulder Belt & Carrying Case.

DIGITAL EARTH RESISTANCE TESTER (4 WIRE)
Model - KM 4234ER

CAT IV 300V



CE Approved

- **Microprocessor Controlled.**
- **Display :** 2 line x 16 characters large LCD (LCM) display

FUNCTIONS :

- **Measurement Range : KM 4234ER**

  Earth Resistance : 0-2Ω / 0-20Ω / 0-200Ω/ 0-2kΩ.

  Earth Voltage : 0-300V AC

- **Earth Resistance Resolution :** 0-20Ω : 0.01Ω, 0-200Ω : 0.1Ω , 0-2000Ω : 1Ω
- **Accuracy :**

  Earth Resistance : ±(2%rdg + 3dgts)

  Earth Voltage : ±(2%rdg + 3dgts)

ADDITIONAL FUNCTIONS :

- Auto ranging.
- Automatic C spike & P spike Check.
- Data Hold function.
- 2 wire test, 3 wire test & 4 wire test.
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