KUSAM-MECO®
An ISO 9001:2015 Company

4 WIRE DIGITAL EARTH RESISTANCE & SOIL RESISTIVITY TESTER

THINK SAFETY
THINK KUSAM-MECO®

Model - KM 4235ER



FEATURES :

- Auto-ranging microprocessor controlled.
- Earth Resistivity (ρ) test.
- Earth testing range 20Ω, 200Ω, 2000Ω.
- Earth voltage measuring : 0-300V AC.
- Automatic C spike check.
- Automatic P spike check.
- 2-wire test, 3-wire test, 4-wire test.
- 2 Lines x 16 characters large LCD.(LCM Display)
- Auto Power Off.
- Data Hold.
- Memory save feature (upto 200 measurements).
- Interval between auxiliary earth spikes is 1.0~50.0m.

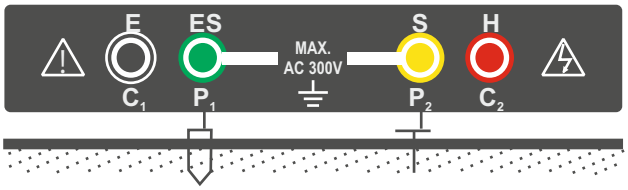
GENERAL SPECIFICATIONS :

- **Measuring Ranges :** Earth Resistance : 0-20Ω, 0-200Ω, 0-2000Ω
  Earth Voltage : 0-300.0V AC
- **Measuring Ranges :**
  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 Resistance Resolution :** 0-20Ω : 0.01Ω, 0-200Ω : 0.1Ω , 0-2000Ω : 1Ω
- **Accuracy :** Earth Resistance : ± (2%rdg ± 3dgt)
  Earth Voltage : ± (2%rdg ± 3dgt)
- **Temperature & Humidity :** Operating : 0°C ~ 50°C ≤ 80% R.H.
  Storage : -10°C ~ 60°C ≤ 80% R.H.
- **Power Supply :** 1.5V (AA) X 8
- **Dimensions :** 250 (L) x 190 (W) x 110 (D)mm
- **Weight :** Approx. 1430g (battery included)

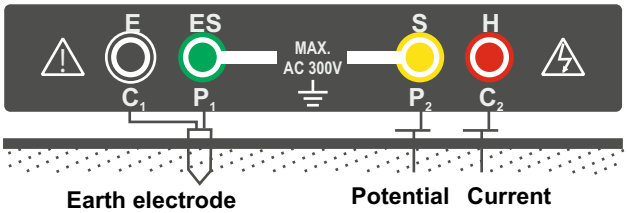
ACCESSORIES : Test leads (red-15m, black-10m, yellow-10m, green-5m), 4 Auxillary earth spikes, User Manual, Carrying case, Shoulder belt, Batteries .

SAFETY : EMC : EN 61326-1 CAT IV 300V ; IEC 61557-1 IEC 61557-5 EN 61326-1

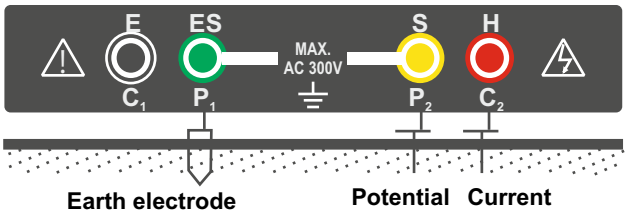
EARTH VOLTAGE MEASUREMENT



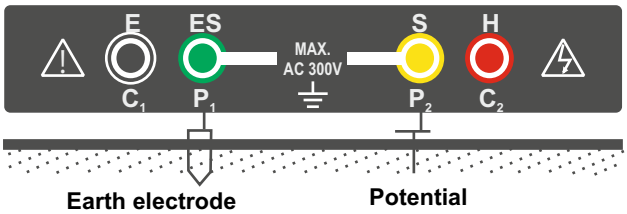
FOUR-TERMINAL EARTH RESISTANCE MEASUREMENT



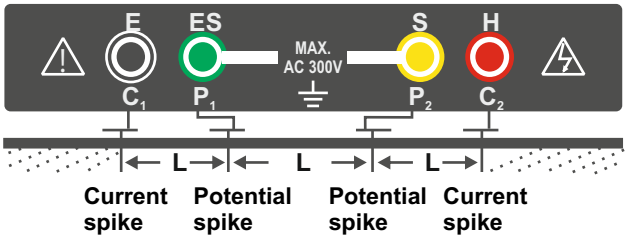
THREE-TERMINAL EARTH RESISTANCE MEASUREMENT



TWO-TERMINAL EARTH RESISTANCE MEASUREMENT



EARTH RESISTIVITY MEASUREMENT(ρ)



All Specifications are subject to change without prior notice

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