

FEATURES :

- Auto-ranging microprocessor controlled.
- Earth testing range 2Ω, 20Ω, 200Ω, 2kΩ.
- Earth voltage measuring : 0-300V AC.
- Automatic C spike check.
- Automatic P spike check.
- LCM display.
- Auto power OFF.
- Data Hold.
- Robust, Compact and easy to carry.
- 2-wire test, 3-wire test, 4-wire test.

Model KM 4234ER

GENERAL SPECIFICATIONS :

- * **Measuring Ranges :** Earth Resistance : 0-2Ω, 0-20Ω, 0-200Ω, 0-2kΩ
Earth Voltage : 0-300V AC
- * **Earth Resistance Resolution :** 0-2Ω : 0.01Ω 0-20Ω : 0.1Ω
0-200Ω : 1Ω 0-2kΩ : 10Ω
- * **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.
- * **Pollution Degree :** 2
- * **Altitude :** up to 2000m.
- * **Power Supply :** 1.5V (AA) X 8
- * **Dimensions :** 250 (L) x 190 (W) x 110 (D)mm
- * **Weight :** Approx. 1430g (battery included)



ACCESSORIES :

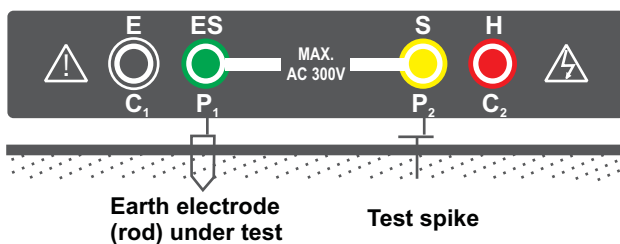
Test leads (red-15m, black-10m, yellow-10m, green-5m), 4 Auxillary earth spikes, User Manual, Carrying case, Shoulder belt, Batteries & Fuse (0.1A 250V)

SAFETY :

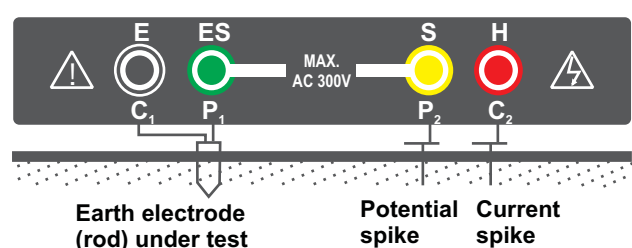
LVD : EN 61010-1 : 2001; EMC : EN 61326-1:2006 Class B

CISPR 11 : 2003/A1:2004/A2:2006 Group 1 Class B; EN 61326-1:2006, EN 61000-4-2:2009, EN 61000-4-4:2004, EN 61000-4-6:2009, EN 61000-4-3:2006/A1:2008; EN61010-1 CAT IV 300V.

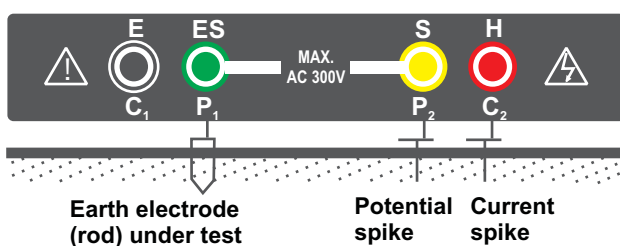
EARTH VOLTAGE MEASUREMENT



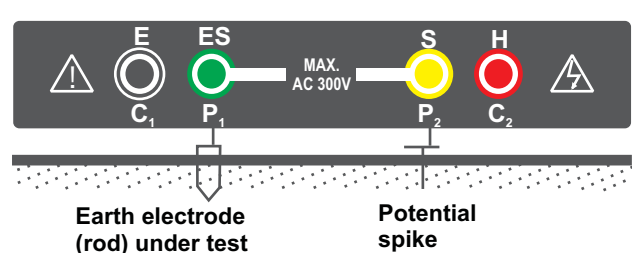
FOUR-TERMINAL EARTH RESISTANCE MEASUREMENT



THREE-TERMINAL EARTH RESISTANCE MEASUREMENT



TWO-TERMINAL EARTH RESISTANCE MEASUREMENT



All Specifications are subject to change without prior notice