KUSAM-MECO®
An ISO 9001:2015 Company

DIGITAL 4 WIRE EARTH RESISTANCE TESTER

THINK SAFETY
THINK KUSAM-MECO®

Model KM 4234ER

FEATURES :

- Auto-ranging microprocessor controlled.
- Earth testing range 2W, 20W, 200W, 2kW.
- 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.



CE

GENERAL SPECIFICATIONS :

- **Measuring Ranges :** Earth Resistance : 0-2W, 0-20W, 0-200W, 0-2kW
  Earth Voltage : 0-300V AC
- **Earth Resistance Resolution :** 0-2W: 0.01W 0-20W: 0.1W
  0-200W: 1W 0-2kW: 10W
- **Accuracy :** Earth Resistance : ± 2%rdg ± 3dgt
  Earth Voltage : ± 2%rdg ± 3dgt
- **Measuring principle is constant current measurement.**
  With approx.. 820Hz 2mA output constant current.
- **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 :

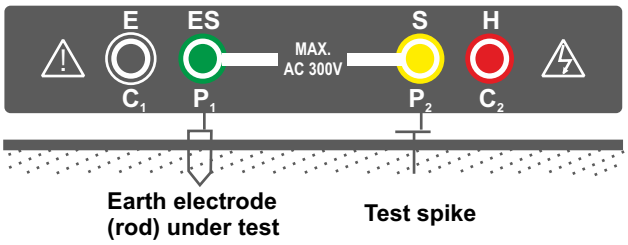
Test leads (red-15m, black-10m, yellow-10m, green-5m), 2 Auxillary earth spikes, User Manual, Carrying case, Shoulder belt, Batteries .

SAFETY :

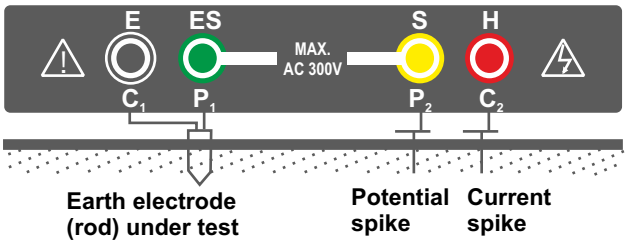
LVD : EN 61010-1 : 2001; **EMC :** EN 61326-1:2006 Class B

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.

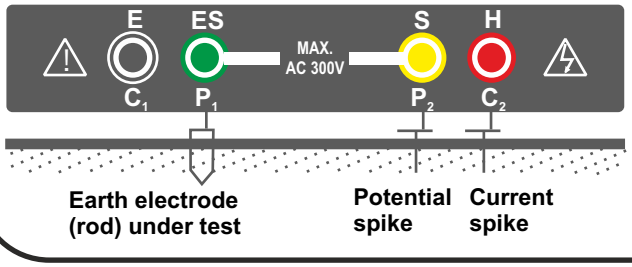
EARTH VOLTAGE MEASUREMENT



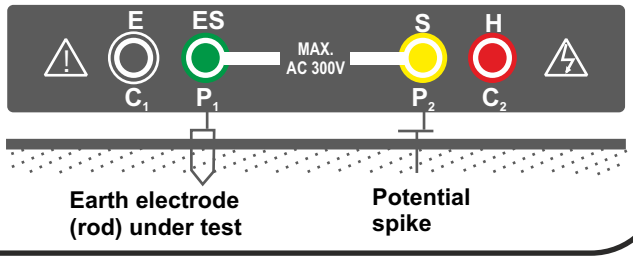
FOUR-TERMINAL EARTH RESISTANCE MEASUREMENT



THREE-TERMINAL EARTH RESISTANCE MEASUREMENT



TWO-TERMINAL EARTH RESISTANCE MEASUREMENT



All Specifications are subject to change without prior notice

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