

FEATURES :

- Auto-ranging microprocessor controlled.
- Earth testing range 2Ω , 20Ω , 200Ω , $2k\Omega$.
- 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.

GENERAL SPECIFICATIONS :

- * **Measuring Ranges :** Earth Resistance : 0- 2Ω , 0- 20Ω , 0- 200Ω , 0- $2k\Omega$
Earth Voltage : 0-300V AC
- * **Earth Resistance Resolution :** 0- 2Ω : 0.01 Ω 0- 20Ω : 0.1 Ω
0- 200Ω : 1 Ω 0- $2k\Omega$: 10 Ω
- * **Accuracy :** Earth Resistance : $\pm 2\%rdg \pm 3dgt$
Earth Voltage : $\pm 2\%rdg \pm 3dgt$
- * **Temperature & Humidity :** Operating : 0°C ~ 50°C $\leq$ 80% R.H.
Storage : -10°C ~ 60°C $\leq$ 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 :

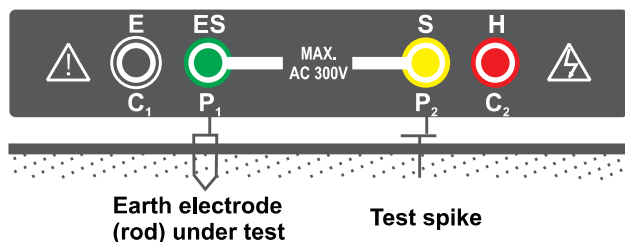
Test leads (red-15m, black-10m, yellow-10m, green-5m), 4 Auxillary earth spikes, User Manual, Carrying case, Shoulder belt, Batteries & Fuse (0.1A 250V)

SAFETY :

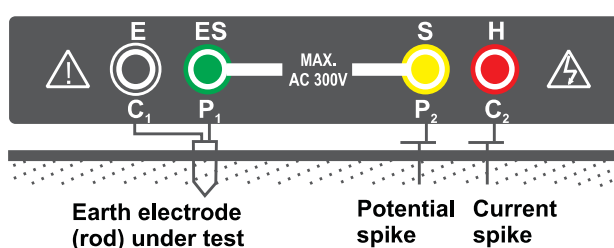
LVD : EN 61010-1 : 2001; EMC : EN 61326-1:2006 Class B

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.

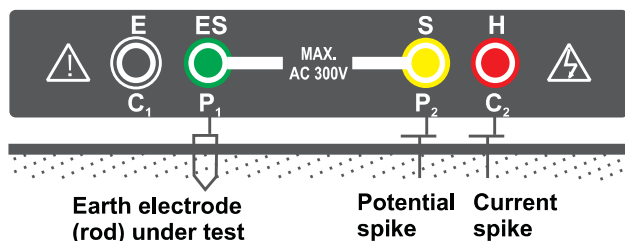
EARTH VOLTAGE MEASUREMENT



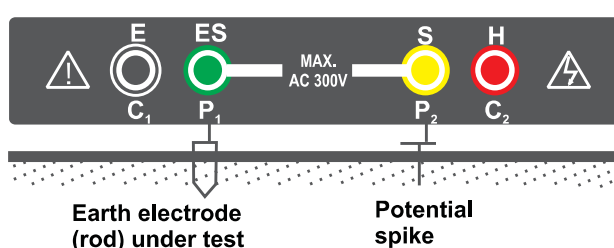
FOUR-TERMINAL EARTH RESISTANCE MEASUREMENT



THREE-TERMINAL EARTH RESISTANCE MEASUREMENT



TWO-TERMINAL EARTH RESISTANCE MEASUREMENT



All Specifications are subject to change without prior notice