

### FEATURES :

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

### 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, 20-200Ω:0.1Ω  
0-200Ω:1Ω, 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 electrode (rod) under test

Test spike



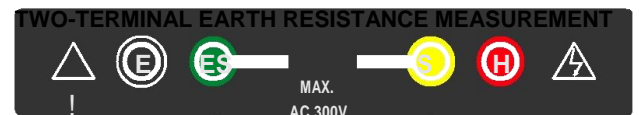
Earth electrode (rod) under test

Potential spike  
Current spike



Earth electrode (rod) under test

Potential spike  
Current spike



Earth electrode (rod) under test

Potential spike