



## 3 Wire Earth Resistance Tester



### FEATURES

- Capable of measuring earth resistance and earth voltage.
- 2mA measuring current permits the testing of earth resistance without tripping earth leakage current breakers in the circuit under test.
- The test leads are supplied as standard accessories for simplified two-wire measuring system.
- Battery operated.
- Data hold function.
- Low battery indication.
- **Calibration performed with supplied test leads.**

### SPECIFICATIONS



|                             |   |
|-----------------------------|---|
| Measuring ranges            | Earth resistance<br>0-20Ω / 0-200Ω / 0-2000Ω<br>Earth voltage<br>0-200 Vac (40-500Hz)<br>Earth resistance ±(2%rdg+2dgt)<br>or ±0.1Ω, which is greater |
| Accuracy                    | Earth voltage ±(1%rdg+2dgt)   |
| Earth resistance resolution | 0-20Ω : 0.01Ω<br>0-200Ω : 0.1Ω<br>0-2000Ω : 1Ω  |
| Measuring system            | Earth Resistance by constant current inverter 820Hz approx. 2mA.  |
| Display                     | 3½ digit (2000 counts)  |
| Open circuit indication     | LED will be unlit   |
| Low battery indication      | "  "symbol appears on the display                                  |
| Data hold indication        | "  "symbol appears on the display                                  |
| Over range Indication       | "1"(MSD)  |
| Dimensions                  | 170(L) × 165(W) × 92(D)mm   |
| Weight (battery included)   | Approx. 1040g   |
| Power source                | 1.5V (AA) × 8   |
| Safety standard             | EN 61010-1 CAT III 300V<br>IEC 61557-1 IEC 61557-5<br>EN 61326-1<br>Instruction manual<br>Test leads (red-15m, yellow-10m, green-5m)                  |
| Accessories                 | Shoulder belt<br>Auxiliary earth spikes<br>Simplified measurement probe<br>Batteries  |



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- Capable of measuring earth resistance and earth voltage.
- 2mA measuring current permits the testing of earth resistance without tripping earth leakage current breakers in the circuit under test.
- The test leads are supplied as standard accessories for simplified two-wire measuring system.
- 0Ω adjustment.
- Battery operated.
- Data hold function.
- Low battery indication.
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| 0Ω adjustment               | √   |
| Open circuit indication     | LED will be unlit   |
| Low battery indication      | "  "symbol appears on the display  |
| Data hold indication        | "  "symbol appears on the display  |
| Over range Indication       | "1"(MSD)  |
| Dimensions                  | 210(L) × 210(W) × 100(D)mm  |
| Weight (battery included)   | Approx. 1395g   |
| Power source                | 1.5V (AA) × 8   |
| Safety standard             | IEC/EN 61010-1 CAT III 200V.<br>IEC 61557-1 IEC 61557-5<br>EN 61326-1<br>Instruction manual<br>Test leads(red-15m, yellow-10m, green-5m) Auxiliary earth spikes |
| Accessories                 | Shoulder belt<br>Simplified measurement probe<br>Carry case<br>Batteries  |