


## 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 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.

Measuring ranges	<ul style="list-style-type: none"> <li>• Earth resistance 0-20 <math>\Omega</math> / 0-200 <math>\Omega</math> / 0-2000 <math>\Omega</math></li> <li>• Earth voltage 0-200 Vac (40-500Hz)</li> </ul>
Accuracy	<ul style="list-style-type: none"> <li>• Earth resistance  <math>\pm(2\%rdg+2dgt)</math> at 200/2000 <math>\Omega</math>  <math>\pm(2\%rdg+0.1 \Omega)</math> at 20 <math>\Omega</math></li> <li>• Earth voltage <math>\pm(1\%rdg+2dgt)</math></li> </ul>
Earth resistance resolution	<ul style="list-style-type: none"> <li>• 0-20 <math>\Omega</math> : 0.01 <math>\Omega</math></li> <li>• 0-200 <math>\Omega</math> : 0.1 <math>\Omega</math></li> <li>• 0-2000 <math>\Omega</math> : 1 <math>\Omega</math></li> </ul>
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	" <b>HOLD</b> " symbol appears on the display
Over range Indication	"1"(MSD)

Dimensions	250(L) × 190(W) × 110(D)mm
Weight (battery included)	Approx. 1500g
Power source	1.5V (AA) × 8
Safety standard	EN 61010-1 CAT III 300V IEC 61557-1 IEC 61557-5 EN 61326-1
Accessories	<ul style="list-style-type: none"> <li>• Instruction manual</li> <li>• Test leads (red-15m, yellow-10m, green-5m)</li> <li>• Auxiliary earth spikes</li> <li>• Simplified measurement probe</li> <li>• Shoulder belt Batteries</li> </ul>