



- It carries out the earth resistance measurements by using the three-electrodes method.
- 2 mA measuring current permits earth resistance tests without tripping earth leakage current breakers in the circuit under test.
- It allows the measurement by using the simplified two-electrodes method.
- Data hold function.
- LCD panoramic screen.
- Timer for test function (count 3 - 5 minutes).
- Earth voltage measurement.
- Indicator of low battery on screen LCD.

DIGITAL EARTH RESISTANCE TESTER

Measurement system	By means of a current injection of 820 Hz and 2 mA approx.
Earth voltage	0 ~ 199.9 V AC, 50 / 60 Hz.
Maximum input voltage	200 V rms.
Earth resistance	
Range and resolution:	0 ~ 19.99 Ω (0.01 Ω). 0 ~ 199.9 Ω (0.1 Ω). 0 ~ 1999 Ω (1 Ω).
Accuracy	
Earth resistance:	\pm (2% rdg. + 2 dgt.) or \pm 0.1 Ω , which is greater.
Earth voltage:	\pm (1% rdg. + 2 dgt.).
Presentation	
Display	LCD 3 ½ digits (2000 counts).
Power supply	
Batteries	9 V DC (6 batteries x 1.5 V R6 type).
Operating environmental conditions	
Altitude	Up to 2000 m.
Rel. temp. and humidity	From 0 to 40 °C, 80% H.R.
Storage temperature	20 °C to 60 °C
Mechanical features	
Dimensions	W. 90 x H. 205 x D. 55 (mm).
Weight	Approx. 600 g (batteries included).
Included accessories	PP012 Test cables set. 2 auxiliary earth spikes User's manual. Transport.