



GPS

ERT-10

Technical Specifications

Basic Function	Range	Accuracy	Resolution	Test Current	Test Frequency	Measuring Method
Earth Resistance	20 Ω	$\pm(2.0\%+0.1\Omega)$	0.01 Ω	Approx. 3mA	Approx. 820Hz	Precise 3-wires
	200 Ω	$\pm(2.0\%+3\text{digit})$	0.1 Ω	Approx. 2mA		
	2000 Ω	$\pm(2.0\%+3\text{digit})$	1 Ω	Approx. 1mA		
	2000 Ω	$\pm(2.0\%+5\text{digit})$	1 Ω	Approx. 1mA		Simplified 2-Wires
Earth voltage	200V	$\pm(1.0\%+5\text{digit})$	0.1V	-	-	-

Standard Accessories

Test lead sets including:
 15m red wire (1pc)
 10m yellow wire (1pc)
 5m green wire (1pc)
 Auxiliary Earth spikes (2pcs) Instruction manual
 Battery
 Carrying bag

Power

6 AA batteries or 9V DC adaptor

Safety

IEC 61010-1 CATIII 600V

Sampling Time

Approx. 3 times/sec

General Specifications

Dimensions

192 x 91 x 52.5mm / 7.5 x 3.5 x 2" (w x d x h) approx.

Mass

365g/0.8lbs approx.

Part Number

600101

Services

1-year warranty (subject to product registration with GPS Ltd)

Visit www.gpslimited.com/register-product
 Service and calibration available.

Please contact for more information

Key Features

- Large digital LCD display with back-light to enable easy observation
- Hands-free and continuous measurements with a custom switch
- Data hold and auto power off function
- 3mA measuring current allows the testing of Earth Resistance without tripping leakage current circuit breakers in the circuit
- Low battery indicator
- Compact, light-weight and heavy duty rugged case
- Designed, manufactured and tested according to IEC 61010-1