

ERT 1557

A new high specification Earth Resistance Tester.



Key Features

- Current Clamp measurement
- Earth Resistance measurement
- Battery powered
- Download to PC
- Store up to 500 records
- 2, 3, or 4 wire measurement

Ideal Users

- Telecomms engineers
- Power systems engineers
- Electricians
- Electrical contractors

Suitable for use on 110 v, 230 v and three phase electrical systems, this special lightweight unit provides accurate Earth electrode resistance measurement without disconnecting the electrode. It can also be used to measure soil resistivity. Earth resistance measurement is carried out using 2,3 and 4-wire method. The ERT has an internal memory for 500 test results which you can download to your conventional PC. Its user-friendly features include a large rotary dial for test selection, large LCD and simple push button test activation. The unit is supplied with four Earth spikes and full test lead set. The ERT is one of the most competitive Earth resistance testers on the market.

ERT 1557 SPECIFICATIONS

TESTS

Earth Resistance 2, 3 and 4 wire method

Display Range	0.00ohm - 50.0kohm
Measuring Frequency	125 Hz +/- 1 Hz
Measuring Current	<20mA effective
Measuring Voltage	<50V effective sine wave

Earth Resistance using current clamp

Display Range	0.0ohm - 2.00kohm
Measuring Frequency	125 Hz +/- 1 Hz
Measuring Current	<20mA effective
Measuring Voltage	<50V effective sine wave

Specific Earth resistance (p)

Display Range	0.00ohm – 1999kohm
Measuring Frequency	125 Hz +/- 1 Hz
Measuring Current	<20mA effective
Measuring Voltage	<50V effective sine wave

ADDITIONAL INFORMATION

Dimensions	260mm x 100mm x 55mm
Weight	0.8kg
Memory	500 memory locations
Communication	USB
Compliance	EN 61557-1, -5, IEC61010-1, 300V CAT II

ACCESSORIES

ERT Current Clamp (278A912)

ERT 1557 part no: 362A910



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



UK Office

Keison Products,

P.O. Box 2124, Chelmsford, Essex, CM1 3UP, England.

Tel: +44 (0)330 088 0560

Fax: +44 (0)1245 808399

Email: sales@keison.co.uk

Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.