

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.



Web: www.seaward.co.uk **Email:** sales@seaward.co.uk

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



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Seaward test and measurement companies include:

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CROPICO
PRECISION INSTRUMENTS

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MEDICAL

SEAWARD
PORTABLE ELECTRICAL SAFETY INSTRUMENTS