B433R

Stand Alone Cost Effective Earth Continuity/Ground Bond Tester

The B433R is a cost effective simple to use, rugged test system suited to manufacturing or laboratory environments. It can deliver a test current of 25A through a resistance/impedance of 0.1Ω from a low voltage a.c. source. This product meets the general requirements of the majority of international test standards that relate to system earth continuity or ground bonding measurement.

Key Features

- **Simple clear logical user interface**
- **Test current of 25A a.c. into a 0.1Ω impedance**
- **Earth continuity/ground bond impedance is displayed via a meter ranged from 0 to 1Ω, with colour coded bands for 0 to 0.1Ω (green), 0.1Ω to 0.5Ω (yellow) and 0.5Ω to 1Ω (red) to simplify operator use when correlating result to most international test standards pass fail criteria**
- **Supplied with high quality Clare trademark No-Burn high current earth/ground bond probe – prevents visual burn marks to product during application of the test current**
- **Built in test pass/fail threshold is indicated by green LED which is integral to the No-Burn test probe, and illuminates during test application – this facilitates remote working when the operator is out of sight of the test instrument, for example behind a large product under test**
- **Rugged design suitable for industrial use**

Typical Users

- **Electrical component manufacturers**
- **Electrical installation panel builders**
- **Certification test laboratories**
- **Electrical domestic product manufacturers**

CLARE

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B433R SPECIFICATIONS

TEST OUTPUT CURRENT

25A a.c. through 0.1Ω

TEST VOLTAGE

Less than 7.5V a.c. open circuit

DIMENSIONS

335L x 230H x 255D (mm)

WEIGHT

8 kg

SUPPLY VOLTAGE

120, 220 or 230V 50 or 60 Hz, specified at time of order

ORDER CODES:

B433R-120V	*Note - 120V supply configuration*
B433R-220V	*Note - 220V supply configuration*
B433R-230V	*Note - 230V supply configuration*

SEAWARD GROUP

WORLD LEADERS IN SAFETY TEST AND MEASUREMENT

Seaward test and measurement companies include:

CLARE INDUSTRIAL SAFETY INSTRUMENTS

RIGEL MEDICAL

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SEAWARD PORTABLE ELECTRICAL SAFETY INSTRUMENTS