

# B433R

## Stand Alone Earth / Ground Bond Tester



The B433R Earth bond tester is cost effective, simple to use, rugged and suited to manufacturing or laboratory environments.

It can deliver a test current of 25A through a resistance/impedance of 0.1 $\Omega$  from a low voltage AC source.

Its built-in test pass/fail threshold is indicated by a green LED. This is integral to the No-Burn test probe. The LED illuminates during test application and facilitates remote working when the operator is unable to see the test instrument. Behind a large product under test, for example.

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

- Earth Continuity / Ground Bond Test
- Analogue
- Test current of 25A AC. into a 0.1 $\Omega$  impedance
- Clear and simple interface
- No-burn earth bond probes supplied
- Built in Pass/Fail indication by LEDs
- Used stand alone



Shanghai Beihan Electronics Co.,Ltd.  
Tel: 86(0)21 63340254 / 63340274  
Fax: 86(0)21 63340789  
Email: [info@beha.com.cn](mailto:info@beha.com.cn)  
Web: [www.beha.com.cn](http://www.beha.com.cn)

## SPECIFICATION

Test Output Current	25A AC through 0.1 $\Omega$ or 10A AC through 0.5 $\Omega$
Test Voltage	Less than 7.5V AC open circuit
Measurement Range	0.1 $\Omega$
Output Connection	2 wire

## ADDITIONAL INFORMATION

### Mechanical

Dimensions	335W x 230H x 255D (mm)
Weight	8 kg

### Electrical

Supply Voltage	120, 220 or 230V 50 or 60 Hz, specified at time of order
Operating Temperature	0-40°C
EN50191	Compliant when used with appropriate accessories

### Supplied With

Clip Lead  
"No Burn" probe with integral pass lamp  
Instruction Manual

### Services

Onsite or return to base  
Service  
Calibration

## Optional Extras

### Services

Onsite or return to base  
Service  
Calibration

### Order Number

B433R	240 Volts
B433R	110 Volts



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Web: [www.beha.com.cn](http://www.beha.com.cn)