



# Shunt Box v2

Track Circuit Shunt Tester



## Quick, Precise and Easy Shunt Testing

MRD's precision Shunt Box is designed to simulate track resistance in the testing and commissioning of track feed circuits. It is used to provide readings for the drop shunt, prevent shunt and pick-up shunt testing. Suitable for CSEE jeurmont, DC and AC tracks.



# Shunt Box v2

## Track Circuit Shunt Tester

MRD Rail Technologies Pty Ltd  
 +61 7 3821 5151  
 sales@mrd.com.au  
 www.mrd.com.au

Quick, Precise and Easy Shunt Testing

### Information

MRD's precision Shunt Box is designed to simulate track resistance in the testing and commissioning of track feed circuits. It is used to provide readings for the drop shunt, prevent shunt and pick-up shunt testing. Suitable for CSEE jeurmont, DC and AC tracks.

#### Features

- High precision 1% tolerance resistors
- Resistance ranges from 0.05Ω – 9.95Ω in 0.05Ω increments
- Quick range changes
- Make before break contacts
- High stability and low temperature co-efficient
- Non-inductive load suitable for high frequency track circuits

#### Benefits

- Makes testing and commissioning Track Circuits quick and easy
- 'Open Circuit' jumper allows for instant connection/disconnection
- Carry bag and 1.5m heavy duty crocodile clamps included
- Heavy duty enclosure

#### Part Numbers

|                                    |       |
|------------------------------------|-------|
| Shunt Box with A-Clamp Style Clips | SB2-A |
| Shunt Box with G-Clamp Style Clips | SB2-G |

### Technical Specifications

#### General Data

|                        |                  |
|------------------------|------------------|
| Dimensions (H x W x D) | 256 x 106 x 75mm |
| Weight                 | 2.5 kg           |
| Operating Temperature  | -25 to 60°C      |

