

Specification

Decade Resistance Box_001-1003

01 Decade Resistance Box_001-1003

- 100K--1.8999999G
- High accuracy
- Clear visual indication
- High stability and low temperature coefficient
- Compact and robust



02 Descriptions

- The ESDMAN_ 001-1003 is an accurate hand held decade resistance box designed to meet the needs of industry and education.Housed in a robust metal case the compact construction makes it easily portable.
- Excellent accuracy is achieved by using high stability metal film resistors.Mid-scale accuracy is +/-1%.The 8 digit thumbwheel switch enables precise setting with a clear Unambiguous indication of the resistance value.
- The temperature coefficient is better than 50 ppm per°C.Each resistor has a power Rating of 1 watt.
- To prevent misreading,the ESDMAN_ 001-1003 incorporates a colour coding system to divide the display into 3 groups to indicate ohms,Kilohms and Megohms.Special attention has been given to reliability.A special multiple gold contact switch arrangement ensures that back-up contacts are always available to take over should a contact fail.

03 Technical Specifications

Range: 100K--1.8999999G

Decade(Ω)	100-900	1-9K	10-90K	100-900K	1-9M	10-90M	100-900M	100-900M
Acc.%	+/-1	+/-1	+/-1	+/-1	+/-1	+/-3	+/-5	+/-5
Max Current(A)	100m	30m	3m	0.3	30u	3u	3u	3u

- Power Rating: 1 watt per resistor.Metal film resistors
- Voltage Rating: Max 300V
- Zero Residual: Less than 250 milliohms
- Temp Coefficient: Less than 50 ppm per°C
- Connections: 4mm insulated terminal & binding post.

04 General Specification

- Dimensions: 110x75x200mm
- Weight: 0.6kg
- Optional Extras: Carry Case

05 How to use it

Connect one terminal of the coil cord equipped by LCD Resistance Meter into the meter and the other end connected to Resistance Decade Box.



Press the up and down button from the Resistance Decade Box manually, such as 5K, 10K (please use the data same as calibration cert to do calibration), then the testing value will be shown on the LCD display.

