



- **5 fixed resistance ranges**
- **High accuracy**
- **Clear visual indication**
- **Portable and compact**
- **Simple operation**
- **Robust casing**
- **Ideal for technical education use**

DESCRIPTION

A compact 5 fixed value resistance box designed for industrial, general laboratory, and education requirements. Housed in a robust case the 1068 is easily portable and takes up minimal bench space. Being a low cost and simple operation instrument it is a popular model for physics and electronics laboratories in universities and schools.

The high accuracy obtained in the 1068 is achieved by the use of precision resistors. To select a value simply connect test leads to one of the fixed value resistors; 1Ω, 10Ω, 100Ω, 1kΩ, or 10kΩ.

Connection to the box is via 4mm binding posts and the values are clearly indicated beside each terminal.

SPECIFICATIONS

5 Fixed Resistance Ranges	1Ω, 10Ω, 100Ω, 1kΩ, 10kΩ
Accuracy	1Ω ± 1mΩ
	10Ω ± 5mΩ
	100Ω ± 10mΩ
	1kΩ ± 100mΩ
	10kΩ ± 1Ω
Voltage Rating	Maximum 250V DC/AC RMS
Dimensions	L115 x W65 x H86mm (including terminals)
Weight	0.29kg

ORDERING INFORMATION

1068	Precision Fixed Resistance Box
C164	Factory Calibration Certificate (NPL traceable)
C114	UKAS Calibration Certificate (ISO 17025)

Due to continuous development Time Electronics reserves the right to change specifications without prior notice.