



# Time Electronics

## 1068 Fixed Resistance Box



- 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 .....	<b>Precision Fixed Resistance Box</b>
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.