



## 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; 1 Ω, 10 Ω, 100 Ω, 1 kΩ, or 10 kΩ.

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

## Specifications

<b>5 Fixed Resistance Ranges</b> .....	1 Ω, 10 Ω, 100 Ω, 1 kΩ, 10 kΩ
<b>Accuracy</b> .....	1 Ω ± 1 mΩ
	10 Ω ± 5 mΩ
	100 Ω ± 10 mΩ
	1 kΩ ± 100 mΩ
	10 kΩ ± 1 Ω
<b>Voltage Rating</b> .....	Maximum 250 V DC/AC RMS
<b>Power Rating</b> .....	0.33 watt per resistor
<b>Dimensions</b> .....	L 115 x W 65 x H 86 mm (including terminals)
<b>Weight</b> .....	0.29 kg

## Ordering information

<b>1068</b> .....	<b>Fixed Resistance Box</b>
C164 .....	Traceable calibration certificate (Factory)
C114 .....	Accredited calibration certificate (ISO 17025)

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

### Features

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