



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 | 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.

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