



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 $1\Omega \pm 1\text{m}\Omega$
..... $10\Omega \pm 5\text{m}\Omega$
..... $100\Omega \pm 10\text{m}\Omega$
..... $1\text{k}\Omega \pm 100\text{m}\Omega$
..... $10\text{k}\Omega \pm 1\Omega$

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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