



# Time Electronics

## 1061 Resistance Decade Box



- **1Ω to 1.2MΩ**
- **1% accuracy**
- **In-line readout**
- **Low temperature coefficient**
- **Mechanically and electrically robust**
- **Safety terminals**
- **Fully screened**
- **Ideal for educational applications**

### DESCRIPTION

A low cost resistance decade box designed to meet the standard required in both educational and industrial applications. Metal film resistors with a 0.75 watt power rating are used throughout, providing the advantages of stability and low temperature coefficient.

Six large switches with a clear numerical readout make the 1061 easy to use in educational establishments or in other applications where robustness is a price consideration. The slim line design means it takes up minimum bench space, while the 1% accuracy and wide range makes it suitable for production or select-on-test usage. The case provides complete electrostatic screening.

Resistance is selected by dialling the value required using the rotary switches. This enables precise setting with a clear unambiguous indication.

**Safety Terminals:** The front panel safety terminals are compatible with 4mm shrouded plugs, as well as standard plugs, bare wires, and spade terminals.

### SPECIFICATIONS

Range / Resolution .....	0 to 1.2MΩ / 1Ω steps
Number of Decades .....	6
Accuracy .....	± 1%
Residual Resistance .....	Less than 150mΩ
Power Rating .....	0.75 watt per resistor
Voltage Rating .....	Maximum 300V DC/AC RMS
Temperature Coefficient .....	100ppm/°C
Dimensions / Weight .....	W355 x H63 x D82mm / 0.75kg

### ORDERING INFORMATION

<b>1061</b> .....	<b>Low Cost Resistance Decade Box</b>
C161 .....	Factory Calibration Certificate (NPL)
C114 .....	UKAS Calibration Certificate (ISO 17025)

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

Time Electronics Ltd, Unit 11 Sovereign Way, Botany Industrial Estate, Tonbridge, Kent, TN9 1RH. United Kingdom.

T: +44 (0) 1732 355993 F: +44 (0) 1732 770312 E: mail@timeelectronics.co.uk