



## Description

A cost effective 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.

### Simple Operation

The 1061 features six large rotary switches, each with a clear numerical readout that makes resistance setting easy and fast. The robust design provides a durable solution for long term usage, making it ideal for use in education.

The slimline form factor 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.

### Safety Terminals

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

## Specifications

Range / Resolution.....	0 to 1.2 M $\Omega$ / 1 $\Omega$ steps.
Number of decades.....	6.
Accuracy .....	$\pm$ 1 %.
Residual resistance.....	Less than 150 m $\Omega$ .
Power rating.....	0.75 watt per resistor.
Voltage rating.....	Maximum 150 V DC / 100 V RMS.
Case isolation .....	Maximum 500 V peak.
Temperature coefficient .....	100 ppm/ $^{\circ}$ C.
Dimensions .....	W 355 x H 63 x D 82 mm.
Weight.....	0.75 kg.

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

## Features

- 1  $\Omega$  to 1.2 M $\Omega$
- 1 % accuracy
- In-line readout
- Low temperature coefficient
- Mechanically and electrically robust
- Safety terminals
- Fully screened
- Ideal for educational applications

## Ordering Information

1061.....	Resistance Decade Box
C161.....	Traceable calibration certificate (Factory)
C114.....	Accredited calibration certificate (ISO 17025)