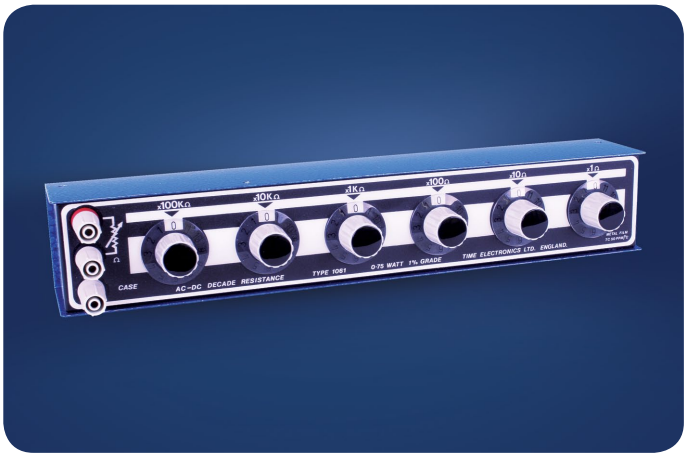
Time Electronics

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

1061	**Low Cost Resistance Decade Box**
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.