Time Electronics
1061 Resistance Decade Box



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.

Features

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

Specifications

Range / Resolution.....0 to 1.2 MΩ / 1 Ω steps.

Number of decades.....6.

Accuracy.....± 1 %.

Residual resistance.....Less than 150 mΩ.

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/°C.

Dimensions.....W 355 x H 63 x D 82 mm.

Weight.....0.75 kg.

Ordering Information

1061.....**Resistance Decade Box**

C161.....Traceable calibration certificate (Factory)

C114.....Accredited calibration certificate (ISO 17025)

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

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