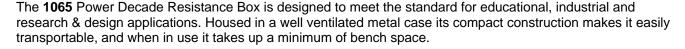


1065 Precision Power Resistance Box



- 0.1Ω to 120k Ω
- 1% Accuracy
- 10W per resistor dissipation
- In-line read-out
- Mechanically and electrically robust
- Fully Screened



Resistance ranges from 0.1Ω to $120k\Omega$ with a 1% accuracy. Each resistor has a power rating of 10W and the maximum working voltage is 500V.

Switch contact resistance has been kept to a minimum by the use of multi-wafer switches, each with four parallel, silver-plated, self-wiping contacts. The six in-line dials give a clear numerical readout of the selected resistance.

1065 Technical Specifications

Resistance Range: 0.1Ω to $120 \text{ k}\Omega$

No. Of Decades: 6

Increment: 0.1Ω steps

Accuracy: 0.1Ω decade, $\pm 5\%$

 $1\Omega - 120$ k Ω decades, $\pm 1\%$

Rating: Each resistor 10W

Temperature Coefficient: <200 ppm per °C

Maximum Voltage: 500 V AC/DC

Residual Resistance: <20m Ω

General Specification

Dimensions: 390 x 60 x 150 mm

Weight: 2kg

Optional Extras: Calibration Certificates – traceable to NPL and UKAS

Ordering Information

Code	Description
1065	Power Resistance Box
9161	Factory (NPL Traceable) Calibration Certificate
9114	UKAS Calibration Certificate (ISO 17025)

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

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