

RM6

Wide range, compact and versatile 6 decade resistance box with pole switching

This small, cost effective decade box further enhances our comprehensive range, offering excellent value for money. This 6 decade model has a total resistance of 11.1111M Ω with a resolution of 10 Ω . The accuracy of $\pm 1\%$ is achieved using metal film resistors which have a power rating of 0.4W.

Designed for durability, the case is hardwood with an anodised aluminium top panel, which is clearly marked with the switch position numbers and the decade values. The size is only 287 x 65 x 65mm. The RM6 is a valuable addition to any workshop or laboratory offering a wide range of values with minimum cost.

Technical Specifications

Decade	Accuracy	Maximum Current
10 x 10 Ω	$\pm 1\%$	200mA
10 x 100 Ω	$\pm 1\%$	60mA
10 x 1k Ω	$\pm 1\%$	20mA
10 x 10k Ω	$\pm 1\%$	6mA
10 x 100k Ω	$\pm 1\%$	2mA
10 x 1M Ω	$\pm 1\%$	0.6mA

Terminals

Two binding posts will accept 4mm banana plugs and spade tags. One terminal for connection to panel/earth

Maximum Continuous Working Voltage
70VDC, 33Vrms

Resistors

Metal film 0.4W at 70°C
Temperature coefficient $\pm 100\text{ppm}/^\circ\text{C}$

Switches

Silver plated brass contact resistance <10 Ω positive click mechanism
Insulation Resistance >50,000 Ω

Residual Resistance
<0.1 Ω

Key Features

- Six decades
- Range 10 Ω to 10M Ω
- Accuracy 1%
- Low cost

Users

- Engineering departments
- Laboratories/workshops
- Service/calibration departments
- Calibration houses

General Specifications

Dimensions

287 x 65 x 65mm / 11 x 2.6 x 2.6"
(w x h x d) approx

Mass

0.48kg/11lbs

Case

Wood with anodised aluminium top panel

Services

1 year warranty (subject to product registration with Seaward. Visit www.seaward.co.uk/register-product)

Go to www.calibrationhouse.com or www.seaward-groupusa.com/service-center for more information about our services and calibration

Part number

930152



www.seaward.co.uk/RM6

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