



Resistance Decade RM6

**Total Resistance 11.1111 MΩ,
Resolution 10Ω**

This small cost effective decade resistance box further enhances our comprehensive range, offering excellent value for money. This 6 decade model has a total resistance of 11.1111 Megohms with a resolution of 10 ohms. The accuracy of $\pm 1\%$ is achieved using metal film resistors which have a power rating of 0.4 Watt, the maximum specified voltage is 250V. Designed for durability, the case is polished hardwood with a light alloy top panel which is clearly marked with the switch position numbers and decade values. The size is only 287 x 65 x 65 mm. The RM6 is a valuable addition to any workshop or laboratory offering a wide range of values with minimum cost.

<p>Range 11.1111 megohms in steps of 10 ohms</p> <p>Resistors Metal film 0.4W at 70°C. Temperature Co-efficient: ± 100 p.p.m./°C</p> <p>Terminals Insulated will accept 4 mm banana plugs and spade tags.</p> <p>Switches Contacts silver plated brass. Contact resistance 10 mΩ. Positive click mechanism. Insulation 50,000 MΩ.</p>	<p>Residual Resistance <0.1 Ω.</p> <p>Case Polished hardwood with aluminium top panel.</p> <p>Size 287 x 65 x 65 mm.</p> <p>Weight 0.48 kg.</p>
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- 6 Decades ✓
- Range 10Ω to 10MΩ ✓
- Accuracy 1% ✓
- Low Cost ✓



Resistance Decade RM6-N

**Total Resistance 11.1111 MΩ,
Resolution 10Ω**

The RM6-N is a space and cost saving 6 decade resistance box. 3 models are available covering the range 1Ω to 111.111MΩ. An additional 1kΩ resistor is available at the terminals enabling the user to make a simple divider. The RM6-N

incorporates 0.6 watt metal film resistors with a specified accuracy of $\pm 1\%$. The maximum permissible voltage is 250V d.c. Designed for durability and ease of maintenance, the case is high impact polystyrene, and the size is only 190 x 140 x 70 mm. The RM6-N constitutes an ideal tool for use in all electrical and electronic laboratories or workshop environment offering a wide range of values with minimum cost.

Decade	RM6N	RM6 N2	RM6 N3
10 x 1 Ω	-	✓	-
10 x 10 Ω	✓	✓	-
10 x 100 Ω	✓	✓	✓
10 x 1 kΩ	✓	✓	✓
10 x 10 kΩ	✓	✓	✓
10 x 100 kΩ	✓	✓	✓
10 x 1 MΩ	✓	-	✓
10 x 10 MΩ	-	-	✓

<p>Resistors Metal film 0.6W at 70°C. Temperature Co-efficient: ± 100 p.p.m./°C</p> <p>Terminals Insulated will accept 4 mm banana plugs and spade tags.</p> <p>Switches Contacts silver plated brass. Contact resistance 10 mΩ. Positive click mechanism. Insulation 50,000 MΩ.</p>	<p>Residual Resistance <0.1 Ω.</p> <p>Case High impact polystyrene.</p> <p>Size 190 x 140 x 70 mm.</p> <p>Weight 0.49 kg.</p>
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- 6 Decades ✓
- 3 Models to Choose From ✓
- Range 1 Ω to 100MΩ ✓
- Accuracy 1% ✓
- Small Size & Low Cost ✓

Resistance Decades & Standards