

ADR Series

DECADE STANDARD RESISTOR (6 Dial Type)



The ultra-Precision resistor, the rotary Switch, the output terminal and the double shield construction feature the ADR 6 Dial Type with 6 1/2 digit readings. Resistor used in the ADR 6 Dial Type are ultra-Precision metal foil resistors manufactured by Alpha Electronics Corp., assuring high stability to time and have very low contact resistance as three Clip-typed contacts are connected in parallel. The three contacts assure higher reliability mechanically. Output terminals have little thermal EMF, using rectangular wires of low thermal resistance material in a well-designed circuit configuration. Double shielded construction inhibits interference of environmental noise.

■ Specifications

Model	Max. Resistance Value	Dial Resistance Value/Step (Ω)						Accuracy	Max. Wattage
		Dial 1	Dial 2	Dial 3	Dial 4	Dial 5	Dial 6		
ADR-6102M	1.111210k Ω	100	10	1	0.1	0.01	0.001	$\pm 0.005\%$ +2m Ω	0.5W
ADR-6103M	11.11110k Ω	1k	100	10	1	0.1	0.01		
ADR-6104M	111.1110k Ω	10k	1k	100	10	1	0.1		
ADR-6105M	1.111110M Ω	100k	10k	1K	100	10	1		

■ Features

- Accuracy $\leq 0.005\% + 2 \text{ m } \Omega$
- Temperature coefficient of resistance $\leq 5 \text{ ppm}/^\circ\text{C}$
- Long-term stability in resistance $\leq 50 \text{ ppm}/\text{year}$
- Low contact resistance switch and three contact connection dial
- Low thermal EMF terminal
- Double electrical shielding protective against noise

Distributor

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