Potentiometer

(Small Potentiometer or Rheostat)

EM2490-001 through EM2490-025

Description:

The IEC Potentiometer or Rheostat is a general purpose device for electrical or electronic experiments. It is mounted in a strong transparent container so students can observe the device. Low value resistance devices are wire-wound and the higher resistance values are carbon track type. The wire wound type can dissipate about 3 watts and can carry more current than the carbon types that can dissipate about 0.5 watts.

It is normal for the higher value resistance devices to carry a much lower current than the low resistance devices because the high resistance naturally limits the current to a small value.

Code	Ohms	Type	Max. Watts & Amps
EM2490-001	20	Wire wound	3W, 0.4 amps (400mA)
EM2490-003	50	Wire wound	3W, 0.25 amps (250mA)
EM2490-005	100	Wire wound	3W, 0.17 amps (170mA)
EM2490-010	1,000 (1k)	Wire wound	3W, 0.05 amps (50mA)
EM2490-015	10,000 (10k)	Wire wound	3W, 0.017 amps (17mA)
EM2490-018	25,000 (25k)	Carbon	0.5W, 0.004 amps (4mA)
EM2490-020	50,000 (50k)	Carbon	0.5W, 0.003 amps (3mA)
EM2490-025	100,000 (100k)	Carbon	0.5W, 0.002 amps (2mA)

Length: 75mm	Width: 75mm	Height: 42mm	Weight: 80g

Designed and manufactured in Australia

INDUSTRIAL EQUIPMENT & CONTROL PTY.LTD.
61-65 McClure St. Thornbury. 3071 Melbourne. Australia
Tel: 61 (0)3 9497 2555 Fax: 61 (0)3 9497 2166 www.iecpl.com.au