

RDB-10

Resistance Decade Box

RESISTANCE/CAPACITANCE DECADE BOX

Model RDB-10 is a hand held Resistance decade box that creates a specific resistance value using a combination of switches. Designed with accuracy to meet the needs of industry and education alike. The RDB-10 is a compact, convenient tool for aiding in engineering design and testing as well as calibration of test equipment. It offers 7 decades of resistance ranges, from 1 Ω to over 11 M Ω in 1 Ω steps. Easy-to-use slide switches allow for straightforward addition and subtraction of resistance values. RDB-10 is a passive device that requires no power source. The unit is housed in a rugged handheld enclosure with an impact resistant rubber boot.



PRODUCT FEATURES	SPECIFICATIONS	DOWNLOADS	ACCESSORIES
Specifications			
Resistance	1 Ω to 11,111,110 Ω in 1 Ω steps		
Internal Resistance	0.3 Ω		
Power	1 Watt Resistors		
Connection	2 binding posts		
Accuracy	1 %		
Operating Conditions Temperature	32 to 122 $^{\circ}$ F (0 to 50 $^{\circ}$ C)		
Humidity	< 80%RH		
Dimensions	6in x 3.7in x 1.9in		
Weight Approx	0.95 lbs.		