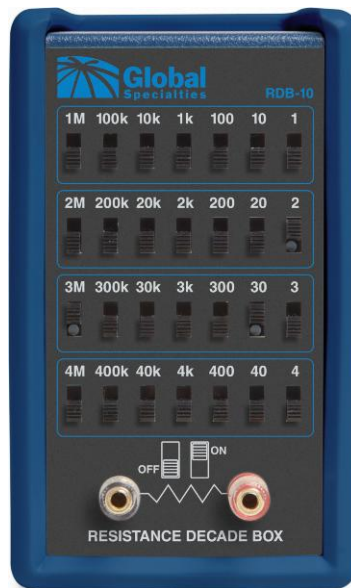


# Accessories

## Decade Boxes

### Model RDB-10 Resistance Decade Box



Use Model RDB-10 to:

- Select resistance in series or in parallel combinations
- Substitute resistance in servicing applications
- Vary resistance levels in circuitry design
- Determine impedance, reactance and frequency characteristics
- Ideal for classroom education
- Demonstrate Ohm's Law and other effects by varying resistance

#### Features:

- ▶ Calibrate test equipment with its high accuracy of 1%
- ▶ 28 switches organized in a clean 4 x 7 grid for easy use
- ▶ All switches clearly display a visible white dot when in the ON position
- ▶ Includes a protective rubber holster with tilt-stand for ease of use and viewing
- ▶ Ideal for service, prototype and experimental and educational use
- ▶ Set at any resistance value from 1 ohm to 11 Megohms in one ohm increments
- ▶ Input terminals accept standard banana plugs, bare wires, spade lugs or alligator clips
- ▶ One Year Warranty



*Innovative Training Solutions*

[www.globalspecialties.com](http://www.globalspecialties.com)

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  $\Omega$  to over 11 M $\Omega$  in 1  $\Omega$  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.

#### Specifications

Resistance ranges:	1 $\Omega$ to 11,111,110 $\Omega$ in 1 $\Omega$ steps
Internal Resistance:	0.3 $\Omega$
Power:	1 Watt Resistors
Connection:	2 binding posts
Accuracy:	1 %
Operating conditions	
Temperature:	32 to 122 °F (0 to 50 °C)
Humidity:	< 80%RH
Dimensions:	6" x 3.7" x 1.9"
Weight Approx.:	0.95 lbs.

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