

PRODUCT OVERVIEW

ESEL Resistance Box for Laboratory

is a high-precision, versatile instrument

designed for accurate resistance

measurement and circuit calibration

in educational, industrial, and

research laboratories.

Built with superior quality materials

and precision components, it ensures

reliable performance, long service

life, and excellent stability.



FEATURES

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High Accuracy & Precision for reliable measurements



Rugged Construction with premium quality materials



Low Contact Resistance for excellent performance



Smooth & Reliable Knobs for easy adjustment



Wide Range of Resistance Values Available



Ideal for Educational, Industrial & Research Laboratories

SPECIFICATIONS

Product Name	Resistance Box for Laboratory
Type	Decade Resistance Box
Construction	Wooden Base with Bakelite Top Panel
Knobs	Premium Quality, Smooth Operation
Terminals	4 mm Brass Terminals
Resistance Elements	High Grade Manganin Wire / Metal Film
Resistance Range	Available in Various Ranges (e.g., 1 Ω to 111111.1 Ω)
Decades	4, 5 or 6 Decades (As per Requirement)
Accuracy	$\pm 1\%$ or Better (Depending on Model)
Power Rating	1 Watt Per Step (Typical)
Applications	Circuit Testing, Calibration, Measurements
Dimension (Approx.)	As per Range & Decades
Weight (Approx.)	As per Model

APPLICATIONS



Electrical & Electronics Laboratories



Educational Institutions & Training Centers



Industrial Testing & Calibration



Research & Development Laboratories



Maintenance & Service Laboratories



General Electrical Measurements & Circuit Experiments



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