

RESISTANCE COIL EQUIPMENT

Reliable. Durable. Accurate.

OVERVIEW

Resistance Coil Equipment is a precision instrument designed to provide known resistance for educational, research, and industrial applications. It is ideal for use in electrical experiments, circuit analysis, Ohm's law verification, and resistance measurement setups.



FEATURES

- ✓ High quality resistance coil with accurate resistance values
- ✓ Nickel-chrome wire winding for stability and durability
- ✓ Transparent protective case for easy visibility
- ✓ Robust terminals for secure connections
- ✓ Supplied with sturdy stand
- ✓ Compact, portable and easy to use
- ✓ Ideal for educational and laboratory use

APPLICATIONS

-  Electrical & Electronics Laboratories
-  Educational Institutions
-  Circuit Analysis & Testing
-  Research & Development
-  Industrial Training & Maintenance

TECHNICAL SPECIFICATIONS

	Resistance Type	: Fixed Resistance Coil
	Resistance Values Available	: 1Ω, 2Ω, 5Ω, 10Ω, 20Ω, 50Ω, 100Ω (Other values on request)
	Tolerance	: ± 5%
	Winding Material	: Nickel-Chrome Wire
	Terminal Material	: Brass
	Body Material	: Transparent Polycarbonate
	Mounting	: Supplied with Stand
	Temperature Coefficient	: Low
	Applications	: Ohm's Law, Circuit Testing, Lab Experiments, R&D
	Dimensions (Approx.)	: 115mm (L) × 28mm (Dia)
	Weight (Approx.)	: 80 – 100 g (Each)

WHAT YOU CAN LEARN

- ✓ Ohm's Law and Resistance Measurement
- ✓ Series and Parallel Resistance
- ✓ Circuit Analysis and Design
- ✓ Load and Source Characteristics
- ✓ Accurate Measurement Techniques
- ✓ Fundamentals of Electrical Circuits

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