



An ISO 9001:2015
CERTIFIED CO.

SELF MUTUAL INDUCTANCE COILS

ES EL Self Mutual Inductance Coils are precision-wound coils designed for laboratory, educational, and industrial applications. These coils provide accurate and reliable inductance values for experiments, testing, and research purposes.



FEATURES

- High precision and accuracy
- Uniform inductance value
- Self mutual construction for better performance
- Low resistance and high Q-factor
- Durable wooden base with high quality winding
- Clearly marked terminals
- Available in different inductance values
- Ideal for laboratory and educational use
- Reliable and long-lasting performance



APPLICATIONS



Educational
Institutions



Laboratory
Experiments



Research &
Development



Testing &
Measurement



SPECIFICATIONS

Product Name	Self Mutual Inductance Coils
Inductance Range	1 mH to 1000 mH (1 H)
Tolerance	±5%
Coil Material	Enamelled Copper Wire
Core Material	Air Core (Self Metal)
Base Material	High Quality Seasoned Wood
Terminals	4mm Brass Sockets
Insulation	High Grade Insulation
Dielectric Strength	1000V AC for 1 Minute
Maximum Current	Up to 2 Amps (Approx.)
Frequency Range	40 Hz to 10 kHz
Temperature Rise	40°C (Max.)
Mounting	Bench Top
Applications	Laboratory Experiments, Educational Training, R&D, Testing & Measurement



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