



Product Code . DS-P-11172

Demountable Transformer Kit

Description

Catalogue No.: "SCL6919/08"

DESCRIPTION: -

- The classic demonstration apparatus to address the safety issues in the conventional apparatus.
- The conventional design always had the chance to generate lethal voltage if a wrong primary -secondary combination of coils were used.
- Using the purpose designed power supply, no voltage greater than 25V ac can be experienced in whatever combination of primary - secondary coils the user selects.
- Also, the wings of the specially designed coils prevent any wrong combination to generate high secondary voltage.
- The 25 V ac output terminal of the power supply cannot be connected across the ordinary coils to make step-up or step-down transformer and hence safe.
- Only specially designed coils with special connectors joins to the 25V ac terminal.

FEATURES:

- Lenz's law
- Braking effects on the disectable transformer Demonstration of Motor
- Coils made of enameled copper wire wound around plastic bobbins with 4mm terminal connections.