

IV-E443 Heating Efficiency Of Electrical Kettle Kit

Scope of Learning:

- Study of Heating Efficiency of Electrical Kettle

Technical Specification:

Analog/Digital Meters:

- Voltmeter 300V AC
- Ammeter 2A AC

Power Supplies:

- AC Power Supply 0-230V AC, 2A.
- Operated on Mains power 230V, 50Hz $\pm 10\%$

Components mounted on the panels are:

- Electrical Kettle
- Voltage Control through Variac.



Salient Features:

- MCB for Short Circuit protection.
- Extra Protection from Fuse.
- Instruction manual.
- Front panel built with high class insulated Printed Circuit Board sheet with well printed circuits and symbols.
- Connections are brought out through 4mm Colored Safety Sockets.
- Connections are made Internally to avoid shock.
- Patch Cords 4mm.
- The trainer is housed in Metal Cabinet.
- Size of the trainer set 12"x14"

Packing List:

- Heating Efficiency of Electrical Kettle Trainer
- Thermometer 110 Degree 1 Nos.
- Electrical Kettle 1 Nos.

