Application

This experimental setup is designed to measure total power in a three-phase circuit using the Two Wattmeter Method.
The system is suitable for balanced and unbalanced resistive load conditions in laboratory and educational environments.

System Configuration

Each setup consists of the following modules:

Three-Phase Input Supply Panel

- Three-phase AC input supply
- Integrated MCB for protection
- RYB Phase Indication Lamps for phase status monitoring

Wattmeters

- Type: Electrodynamometer Type
- Rating: 500 Watts
- Quantity: 2 Nos.
- Configured for two-wattmeter power measurement method

Standard Multifunction Meter

- Measurement Parameters: Voltage and Current
- Voltage Range: 0–300V / 600V
- Current Range: 0–10A / 20A
- Used for reference and system monitoring

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.

Three-Phase Resistive Load Bank

- Balanced resistive load configuration
- Suitable for controlled three-phase power measurement
- Designed specifically for resistive load experiments

Functional Features

- Demonstrates two-wattmeter power measurement technique
- Enables verification of three-phase power calculations
- Suitable for academic laboratories and training institutes
- Safe and protected operation with MCB and phase indication

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.