



46582 Power Measurement by three voltmeter & three Ammeter method is an exclusive and important product designed to explain students about the basic concepts of power measurement in electrical devices by three voltmeter and three Ammeter method. Using these method students can calculate the power and power factor in case of non-availability of the wattmeter.

This is a user product in which students can make connection and calculate the power by using test points provided. The panel is equipped with all necessary protection circuits to avoid fault.

### Features

- Digital panel meters
- Designed by considering all the safety precautions
- Stand alone operation
- Exclusive and rugged designed panel
- Diagrammatic representation for ease of connections
- Learning material CD
- 2 Year Warranty

### Scope of Learning

- To calculate the power and power factor in a single-phase circuit using three voltmeters.
- To calculate the power and power factor in a single-phase circuit using three Ammeters.

### Technical Specifications

Mains supply	: 230 V $\pm$ 10%, 50Hz
Auxiliary supply	: 230 V $\pm$ 10%, 50Hz
Choke Coil	: 300mH, 5A
Voltmeter	: 0-500V (3Nos.)
Ammeter	: 0-5A (3 Nos.)
MCB	: 5A
Dimensions (mm)	: W 450 x D350 x H 600

#### Optional :

Single phase Variac	: 0-230V, 5A.
Rheostat	: 45 , 5A.

Note: Specifications are subject to change.

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