

Product Name :

Power Measurement by Two Wattmeter Method

Product Code :

Educational0008

Description :

Power Measurement by Two Wattmeter Method

Technical Specification :

Power Measurement by Two Wattmeter Method Power Measurement by Two Watt meter Method is an exclusive & useful

product designed for Electrical laboratories to explain the students, how total power is measured in a three phase circuit using only two watt meters. With this product, student can study the power flow in three phase system and correspondingly calculate Active, Reactive and Apparent power. Apart from this student can easily understand different three phase parameters like Star connection, Delta connection, Line Voltage, Line Current, Phase Voltage, Phase Current and their mutual relationships.

Exclusive and rugged designed panel.

Designed by considering all the safety precautions.

Stand alone operation.

High quality meters.

Diagrammatic representation for the ease of connections.

Provided with an extensive e-manual.

2 Year warranty.

Technical Specifications

Mains Supply : Three Phase

415 V $\pm 10\%$, 50 Hz

Load : R – L

Meters Used

Wattmeters : 500 W (2 Nos.)

Voltmeter (MI) : 500 V

Ammeter (MI) : 1 A

MCB : 10 A

Dimensions (mm.) : 350 W ´ 600 D ´ 450 H

List of Experiments

Measurement of Power Factor in a Three Phase Circuit

Measurement of Active, Reactive and Apparent Power in a Three Phase Circuit

Measurement of Three Phase Parameters

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