

Product Name :
Power Measurement by Two Wattmeter Method for Electrical Lab

Product Code :
ADM-032-NE



Description :

Power Measurement by Two Wattmeter Method for Electrical Lab for Electric Motors Teaching Labs - 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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