Product name:	Product code:
Power Measurement by Two Wattmeter Method	Educational0008

Description

Power Measurement by Two Wattmeter Method

Technical specification

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

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.

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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 ±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