Measurement Of Power In 3 Phase Circuit By Two Wattmeter Method

Product Categories: Electronics, Engineering Equipment, Experimental Setup For Electrical Lab, Experimental Setup For Electrical Lab

Product Page: https://www.labappara.com/product/measurement-of-power-in-3-phase-circuit-by-two-wattmeter-method/

Product Description

Measurement Of Power In 3 Phase Circuit By Two Wattmeter Method

Technical Specifications

Mains Supply : Three Phase, 415V ±10%, 50Hz

Load : Resistive Load (R) and
Resistive-Inductive Load (RL)

Digital Meters Used

Wattmeter : 1500W (2 nos.)

AC Voltmeter : 450V

AC Ammeter : 5A

MCB (TPN) : 10A

Optional

Three Phase Variac, 10A

Features

• Inbuilt Inductive Load
• Facility to configure Star and Delta Load
• Control board consist of high grade FRP material to provide utmost safety to the users
• Provided with bulb holder to use load externally
• Equipped with supply indication lamps
• Designed by considering all the safety standards
• Diagrammatic representation for the ease of connections
• Exclusive and Compact Design
• Product Tutorial (CD)

Scope of Learning

Measurement of Power Factorin a Three Phase Circuit
Measurement of Active, Reactive and Apparent Power in a Three Phase Circuit by two wattmeter method
Measurement of Three Phase Parameters in star and Delta Configurations