



OMEGA TYPE PET-458 Power Measurement by Two Wattmeter 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 wattmeters. 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.

OBJECTS:

- 01 Study of three phase circuit parameters
 - 1.1 Arrangement for line parameters
 - 1.2 Arrangement for phase parameters
- 02 Measurement of the power in a three phase AC circuit by two wattmeter method

FEATURES:

- Exclusive and rugged designed panel
- 01 Designed by considering all the safety precautions
 - 02 Stand alone operation

- 03 High quality meters
- 04 Diagrammatic representation for the ease of connections

TECHNICAL SPECIFICATIONS

- 01 Mains Supply : 415 V \pm 10%, 50 Hz
- 02 Voltmeter : 0 - 500 V
- 02 Ammeter : 1 Amp.
- 03 Digital Wattmeter (WA) : 1250W
- 04 Digital Wattmeter (WB) : 1250W
- 05 Bulb : 100 W (Three)
- 06 Inductor-Coil : 0.8 H (Three)
- 07 MCB : 10 A
- 08 Weight : 15.00 Kg. Approx
- 09 Dimensions : W 350 \times D 450 \times H 600

LIST OF ACCESSORIES:

- 01 Shrouded patch cord 4mm length 50cm Red.....20
- 02 Shrouded patch cord 4mm length 50cm Black...10
- 03 Three Phase Mains socket 01

We are committed to the continuous development of our products, and therefore reserve the right to amend specifications without prior notice.

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