



OMEGA TYPE 20 006 Power Measurement by Three voltmeter & Three Ammeter Method is an ideal and useful product to understand about the basic concepts of power measurement in electrical devices by Three Voltmeter and Three Ammeter Method. With these method one can calculate the power and power factor in case of non-availability of the Wattmeter. With the help of test points provided in the unit, the students can make connections and calculate the power. The panel contains all required protection circuit to avoid fault.

OBJECT

- 01 To calculate the Power and Power factor in a Single-phase circuit using Three Voltmeters.
- 02 To calculate the Power and Power factor in a Single-phase circuit using Three Ammeters.

FEATURES

- 01 Digital panel meters
- 02 Designed by considering all the safety precautions
- 03 Stand alone operation
- 04 Exclusive and rugged designed panel
- 05 Diagrammatic representation for ease of connections

TECHNICAL SPECIFICATIONS

- 01 Mains supply : 230V \pm 10%, 50Hz
- 02 Auxiliary supply : 230V \pm 10%, 50Hz
- 03 Choke Coil : 150mH, 5A
- 04 Digital Voltmeter : 0-500V (3Nos.)
- 05 Digital Ammeter : 0-5A (3Nos.)
- 06 Fixed resistor : 20E 400W.
- 07 Fixed resistor : 500E 150W
- 08 MCB : 10Amp
- 09 Weight : 23 Kg (Approx)
- 10 Dimensions : L600 X H450 X D350(mm)

LIST OF ACCESSORIES:

- 01 Shrouded 4mm Patch cords length 50cm Red.09
- 02 Shrouded 4mm Patch cords length 50cm Blk...08

OTHER APPARATUS REQUIRE:

- 01 Single Phase Variac Input 0-230V
Output 0-270V at 6Amp or above.
- 02 Rheostat : 45E, 5A.

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

OMEGA ELECTRONICS