



46608“Meter Demonstrator” is all in one, training product designed for the students to make them familiar with the variety of analog measuring instrument & their principle . Variable AC & DC supply is provided to observe the response of each type of analog meter.

In modern world of electrical & electronics, it is required to measure many network parameters like current, voltage, energy and power. The analog measuring instruments are broadly classified in three classes: Moving coil, Moving iron & Dynamometer type. The aim of designing the product is to demonstrate the working of all types of analog measuring instruments.

Features

- Demonstration of Analog measuring instruments
- CBT software covering all the experiments
- Follows all safety standards
- e-Manual
- 2 Year Warranty

Scope of Learning

- Study the operation of moving coil type instruments
- Study the operation of moving iron type instruments
- Study the operation of Dynamometer type instruments

Technical Specifications

Inbuilt Variable AC Supply	: 0 to 230V
Inbuilt Variable DC Supply	: 0 to 6 V (with load)

Meters Used

AC Voltmeter (MI)	: 0 to 300V
DC Voltmeter (MC)	: 0 to 10V
AC Ammeter (MI)	: 0 to 1A
DC Ammeter (MC)	: 0 to 1A
AC Wattmeter (Dynamometer)	: 0 to 500W
Mains Supply	: 230 V \pm 10%, 50 Hz
Dimensions (in mm)	: W 450x D 600 x H 60

Note: Specifications are subject to change.

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