

## Single Phase Energy Meter With Phantom Loading



**Product Categories:** [Electronics](#), [Engineering Equipment](#), [Experimental Setup For Electrical Lab](#), [Experimental Setup For Electrical Lab](#)

**Product Page:**

<https://www.labappara.com/product/single-phase-energy-meter-with-phantom-loading/>

### Product Description

#### Single Phase Energy Meter With Phantom Loading

The Experimental Setup consists of the following parts :

One No. of Moving Coil Voltmeter of Range 0-300V AC of size 96\*96mm provided with Input Terminals.

One No. of Moving Coil Ammeter of Range 0-10A AC of size 96\*96mm provided with Input Terminals.

One No. of Single Phase Power Factor Meter of size 96\*96mm provided with Input Terminals.

Two Nos. of Single Phase Energy Meter (Induction type) of Range 230V/ 10A provided on the Front Panel.

a) Test Energy Meter

b) Sub-Standard Energy Meter

One No. of Miniature Circuit Breaker of Range 230V/ 20 Amps (MCB/ DP) Provided

on the Input Side.

Circuit Diagram printed on Bakelite Sheet front panel With Instruments Connecting Terminals.

Panel board of portable wooden panel box is in Tappered shape for better view angle.

Dimensions : 470 x 460 x 620 mm (L x B x H)

Power Requirement : Single Phase 230V AC.

**STANDARD ACCESSORIES:**

Singlepoint (4mm) Patchcords for Interconnections (Electrical). - 24 Nos.

Instruction Manual (DOC 2407). - 1

No.

**OPTIONAL ACCESSORIES:**

Stop Watch

- 1 No.

Single Phase Variac 4Amp. (Model No. ME 2301) - 1 No.

Single Phase Variac 15Amp. (Model No. ME 2304) - 1 No.

Phase Shifting Arrangement (Model No. ME 2350) - 1 No.

5. Rheostat of Range 0 - 10 Ohms/ 10Amp.

- 1 No.