

Study Of Single Phase Energy Meter



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

Product Page:

<https://www.labappara.com/product/study-of-single-phase-energy-meter/>

Product Description

Study Of Single Phase Energy Meter

Features :

Complete training system for in depth study of single phase energy meter .

Micro controller based LCD display.

The display acts as a counter of units consumed as well as it shows the wattage of load and the time since the system has been On.

Easy diagrammatic representation of Energy Meter.

Test points are provided to measure the voltages at different points.

Low Cost Trainer with high accuracy, demonstrating all the basic concepts of Single Phase Energy Measurement.

Good quality, reliable sockets are provided at appropriate places on board for electric board supply and load connections.

Designed with considering all safety standards.

Provided with an extensive e-manual.

Technical Specifications :

Line Voltage : 230V AC \pm 10%, 50 Hz

Meter Constant : 1600 impulses/KWh (On LED)

Display Counter : 100 impulses /KWh (On LCD)

Maximum Current : 30 A

Shunt : 350 mW