



**55941** Calibration of Voltmeter and Ammeter by Potentiometer is an elite setup designed to understand the functioning and calibration of Potentiometer, Voltmeter and Ammeter. It is a complete setup with training board, Potentiometer and Calibration unit. Calibration unit has a Voltmeter and an Ammeter, which can be Calibrated by Potentiometer. A Potentiometer is an instrument designed to measure an unknown voltage by comparing it with a known voltage. It has a high degree of accuracy. The potentiometer is used extensively for the calibration of voltmeters and ammeters, and provides a standard method for calibration of these instruments.

### Features

1. Inbuilt meters
2. Complete setup with all necessary accessories
3. Compact design

### Object

1. Calibration of Voltmeter using DC potentiometer
2. Calibration of Ammeter using DC potentiometer
3. Calibration of Voltmeter using crompton DC potentiometer
4. Calibration of Ammeter using crompton DC potentiometer

### Technical Specifications

Analog Voltmeter	:	0-10V
Analog Ammeter	:	0-1A
Potentiometer Wire	:	Constantan
Length	:	10m
DC Supply (Standard)	:	1.0V
Variable Resistance	:	3-Decade
	:	x0.10, x10, x100
Voltage Ratio Factor	:	0, 1.5, 15, 30, 150, 300
Total Resistance	:	15
Variable Supply	:	0-12 V
Mains Supply	:	230V $\pm$ 10%, 50 Hz
Fuse	:	0.5A

Note: Specifications are subject to change.