

Galvanometer Parameters Kit



MODEL - AKPHY022

MAKE - AK LABS

The Galvanometer Parameters Kit is an educational physics kit designed to study the working principles and parameters of a galvanometer. It helps students understand current detection, sensitivity, resistance, and conversion into ammeter or voltmeter through practical experiments.

KIT SPECIFICATION

Kit Name	Galvanometer Parameters Kit
Subject	Physics
Learning Areas	Galvanometer, Current Sensitivity, Voltage Sensitivity, Resistance, Electrical Measurement Instruments
Components	Moving Coil Galvanometer, Rheostat, Power Supply, Resistors, Ammeter Conversion Kit, Voltmeter Conversion Kit, Connecting Wires
Material	Laboratory Grade Electrical Instruments and Precision Measurement Components
Application	Physics Practicals, Electrical Measurement Experiments and STEM Education
Suitable For	Schools, Colleges, Physics Laboratories, Universities and Educational Institutions

KIT DETAILS

The **Galvanometer Parameters Kit** provides all essential laboratory equipment required to study the characteristics and parameters of a moving coil galvanometer. Students learn

about current sensitivity, voltage sensitivity, resistance, and conversion of galvanometer into ammeter and voltmeter. The kit enhances understanding of electrical measurement instruments and circuit behavior. Ideal for schools, colleges, physics laboratories, and STEM-based learning environments.