

Prism Deviation Kit



MODEL - AKPH030

MAKE - AK LABS

The Prism Deviation Kit is an educational physics kit designed to study the deviation of light through a glass prism. It helps students understand refraction, angle of deviation, dispersion, and ray optics through practical experiments.

KIT SPECIFICATION

Kit Name	Prism Deviation Kit
Subject	Physics
Learning Areas	Refraction, Prism Deviation, Angle of Deviation, Ray Optics, Dispersion
Components	Glass Prism, Ray Box or Light Source, Drawing Board, Optical Pins, Protractor, Scale, White Sheet
Material	Laboratory Grade Optical Glass and Precision Measurement Tools
Application	Physics Practicals, Optics Experiments and STEM Education
Suitable For	Schools, Colleges, Physics Laboratories, Universities and Educational Institutions

KIT DETAILS

The **Prism Deviation Kit** provides all essential laboratory equipment required to study the deviation of light passing through a glass prism. Students observe how incident rays bend and deviate, measure angles of deviation, and understand optical behavior such as

refraction and dispersion. The kit strengthens conceptual understanding of ray optics. Ideal for schools, colleges, physics laboratories, and STEM education environments.