

Refractive Index of Glass Kit



MODEL - AKPHY026

MAKE - AK LABS

The Refractive Index of Glass Kit is an educational physics kit designed to determine the refractive index of glass. It helps students understand refraction, Snell's law, and optical properties of materials through practical ray optics experiments.

KIT SPECIFICATION

Kit Name	Refractive Index of Glass Kit
Subject	Physics
Learning Areas	Refractive Index, Refraction, Snell's Law, Ray Optics, Optical Properties
Components	Glass Slab, Drawing Board, Optical Pins, Protractor, Scale, Laser Source or Ray Box, 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 **Refractive Index of Glass Kit** provides all essential laboratory equipment required to determine the refractive index of glass using ray optics principles. Students perform experiments involving angle measurement, light refraction, and Snell's law to calculate

optical properties of glass. The kit enhances understanding of geometrical optics and experimental accuracy. Ideal for schools, colleges, physics laboratories, and STEM education environments.