Study of Mechanical Waves and Wave Motion

MODEL - AKPHY012
MAKE - AK LABS

The Study of Mechanical Waves and Wave Motion apparatus demonstrates the propagation and characteristics of mechanical waves. It enables students to observe wavelength, frequency, amplitude, and wave speed, making it ideal for physics laboratory experiments and classroom demonstrations.

KIT SPECIFICATION

Experiment	Study of Mechanical Waves and Wave Motion
Apparatus Type	Mechanical Wave Demonstration Apparatus
Principle	Propagation of Mechanical Waves
Measurement	Wavelength, Frequency, Amplitude & Wave Speed
Construction	Laboratory Grade Durable Components
Application	Physics Wave Motion Laboratory Experiments
Suitable For	Schools, Colleges, Engineering & University Physics Laboratories

KIT DETAILS

The **Study of Mechanical Waves and Wave Motion** apparatus is designed to help students understand the behavior and properties of mechanical waves through practical experimentation. It demonstrates wave propagation, reflection, wavelength, frequency, amplitude, and wave speed. The apparatus provides clear visualization of wave motion and is suitable for school, college, engineering, and university physics laboratories.