

Study of Motion Using Ticker Tape Timer



MODEL - AKPHY009

MAKE - AK LABS

The Study of Motion Using Ticker Tape Timer apparatus demonstrates linear motion by recording equal time intervals on a moving paper tape. It helps students analyze speed, velocity, acceleration, and uniform or non-uniform motion through practical physics experiments in laboratories.

KIT SPECIFICATION

Experiment	Study of Motion Using Ticker Tape Timer
Apparatus Type	Electromagnetic Ticker Tape Timer
Operating Principle	Recording Motion at Equal Time Intervals
Measurement	Velocity, Acceleration & Displacement
Power Supply	AC Operated (Laboratory Standard)
Application	Physics Motion & Kinematics Experiments
Suitable For	Schools, Colleges & University Physics Laboratories

KIT DETAILS

The **Study of Motion Using Ticker Tape Timer** apparatus is designed for physics experiments to investigate the motion of objects. It produces timed dots on a moving paper tape, allowing accurate measurement of velocity, acceleration, and displacement. The setup enables students to study uniform and accelerated motion, making it ideal for school, college, and university physics laboratories.