

Verification of Archimedes' Principle and Density of Solids



MODEL - AKPHY011

MAKE - AK LABS

The Verification of Archimedes' Principle and Density of Solids apparatus demonstrates buoyancy and enables accurate determination of the density of solid objects. It helps students understand fluid mechanics, upthrust, and density measurement through practical experiments in physics laboratories.

KIT SPECIFICATION

Experiment	Verification of Archimedes' Principle & Density of Solids
Principle	Archimedes' Principle (Buoyancy)
Measurement	Density of Solid Objects
Apparatus Components	Solid Specimens, Overflow Can & Measuring Accessories
Application	Physics Fluid Mechanics Laboratory Experiments
Construction	Laboratory Grade, Durable Components
Suitable For	Schools, Colleges, Engineering & University Physics Laboratories

KIT DETAILS

The **Verification of Archimedes' Principle and Density of Solids** apparatus is designed to verify the principle of buoyancy and determine the density of solid materials experimentally. It allows students to measure the apparent loss of weight in water and

calculate density with precision. Ideal for school, college, engineering, and university physics laboratories.