

Resonance Apparatus with 25 mm Stainless Steel Pipe



MODEL - PH-291

MAKE - AK LABS

The Resonance Apparatus with 25 mm Stainless Steel Pipe is a precision physics laboratory instrument used to determine the speed of sound in air through the resonance column method. It provides accurate, reliable, and easy-to-perform experiments for educational laboratories.

PRODUCT SPECIFICATION

Product Name	Resonance Apparatus
Resonance Tube	25 mm Diameter Stainless Steel Pipe
Mounting	Heavy-Duty Wooden Board
Water Reservoir	Adjustable Metal Water Cup with Rubber Tube
Working Principle	Resonance Column Method
Applications	Determination of Speed of Sound in Air
Suitable For	School, College & University Physics Laboratories

PRODUCT DETAILS

The Resonance Apparatus with 25 mm Stainless Steel Pipe is designed for demonstrating resonance in air columns and calculating the velocity of sound using tuning forks of known frequencies. It features a corrosion-resistant stainless steel tube mounted on a sturdy wooden board with an adjustable water reservoir for precise resonance observations. Ideal

for physics laboratories in schools, colleges, universities, and research institutions.

Key Features

- High-quality 25 mm diameter stainless steel resonance tube
- Sturdy wooden board ensures excellent stability
- Adjustable water reservoir for smooth water level control
- Demonstrates resonance and sound wave principles accurately
- Corrosion-resistant materials for long service life
- Easy to assemble, operate, and maintain
- Ideal for educational and laboratory practical experiments

Applications

- Determination of Speed of Sound in Air
- Resonance Column Experiments
- Sound Wave Demonstrations
- Physics Laboratory Practicals
- Acoustics & Wave Motion Studies
- Educational Science Demonstrations
- College & University Laboratory Experiments