

Study of Heat Expansion (Ring and Ball Apparatus)



MODEL - AKPHY008

MAKE - AK LABS

The Study of Heat Expansion (Ring and Ball Apparatus) demonstrates the thermal expansion of solids by showing how a heated metal ball expands and no longer passes through a metal ring. It is ideal for physics laboratories, classroom demonstrations, and practical learning.

KIT SPECIFICATION

Experiment	Study of Heat Expansion
Apparatus Type	Ring and Ball Apparatus
Material	Brass Ball and Ring with Insulated Handles
Principle	Thermal Expansion of Solids
Demonstration	Expansion and Contraction Due to Heat
Application	Physics Laboratory & Classroom Demonstration
Suitable For	Schools, Colleges & University Physics Labs

KIT DETAILS

The **Study of Heat Expansion (Ring and Ball Apparatus) Kit** provides all essential laboratory equipment required to demonstrate the thermal expansion of solids using the ring and ball apparatus. Students observe changes in the dimensions of metals due to heating and cooling while developing practical skills in heat experiments and scientific observation. Ideal for schools, colleges, physics laboratories, and STEM education.