

Mechanical Demonstration Apparatus with Angled Arm

This mechanical apparatus is designed to demonstrate principles of physics. It features an adjustable angled arm, a suspended weight, and a graduated scale.



Overview

Mechanical Demonstration Apparatus

This mechanical apparatus is designed for the study and demonstration of fundamental principles in mechanics, such as levers, forces, and equilibrium. It features a robust frame with an integrated angled arm and a graduated scale for precise measurement of angles and displacements. The modular design includes a suspended weight system and adjustable components, making it an ideal tool for educational laboratories and physics demonstrations.

Design & Construction

Apparatus Type	Mechanical Demonstration Unit
Key Features	Angled Arm, Graduated Scale, Suspended Weight System, Adjustable Design
Base Stability	Yes

Applications

Primary Applications

- Physics Education
- Mechanics Research
- Force Equilibrium Studies
- Lever Principle Demonstration