

ANEROID BAROMETER Demonstration type with Pump



MODEL - PH-004/A

MAKE - AK LABS

Aneroid barometer with an integrated hand pump to demonstrate atmospheric pressure variations.

PRODUCT SPECIFICATION

Product Name	Aneroid Barometer Demonstration Type
Type	Mechanical (Mercury-Free)
Display	Circular Analog Dial
Pressure Control	Hand Pump Attached
Measurement Principle	Aneroid Capsule Mechanism
Construction	Metal Body with Transparent Front
Mounting	Desk Stand Type
Application	Physics Laboratory Demonstrations
Usage	Atmospheric Pressure Experiments
Suitable For	Schools, Colleges & Educational Institutes

PRODUCT DETAILS

ANEROID BAROMETER (Demonstration Type with Pump)

The Aneroid Barometer Demonstration Type with Pump is a laboratory instrument used to demonstrate the measurement of atmospheric pressure and the working principle of an aneroid barometer. The attached hand pump allows users to artificially increase or decrease air pressure, making it ideal for

classroom demonstrations and physics laboratory experiments.

Key Features

- Demonstration model with hand-operated pressure pump.
- Clearly graduated dial for easy observation of pressure changes.
- Robust metal construction with stable desk stand.
- Enables practical demonstration of atmospheric pressure variations.
- Instant response to pressure changes.
- Suitable for schools, colleges, and science laboratories.
- Maintenance-free operation without mercury.

Applications

- Demonstration of atmospheric pressure.
- Study of pressure variation effects.
- Physics laboratory practicals.
- Weather and meteorology education.
- Science exhibitions and educational projects.

Educational Benefits

- Helps students understand pressure measurement concepts.
- Demonstrates the working of an aneroid mechanism.
- Provides hands-on learning experience in physics labs.

Ideal for classroom demonstrations and experiments.