



What instrument is commonly used to measure atmospheric pressure?

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- A. Thermometer
- B. Barometer
- C. Hygrometer
- D. Anemometer

Show Answer...

Correct Answer: B (Barometer)

Explanation:

Atmospheric pressure is the force per unit area exerted by the weight of the atmosphere. It is commonly measured with an instrument called a barometer, which measures the height of a column of mercury or other fluid in response to changes in atmospheric pressure. The two most common types of barometers are mercury barometers and aneroid barometers. Mercury barometers use a column of mercury in a glass tube to measure atmospheric pressure, while aneroid barometers use a flexible metal capsule that expands or contracts in response to changes in pressure.