



55949 Boyle's Law Demonstrator helps students to understand the relation between Pressure and Volume. Gas laws are basic laws that give the relation between the three basic properties of gas like Temperature, Pressure and Volume.

Robert Boyle stated that the volume of a fixed mass of ideal gas at constant temperature is inversely proportional to the gas pressure. All other laws are derived from ideal gas equation like Charle's Law, Gay-Lussac's law, Avagadro's law etc. The experiment will help students to understand the Ideal Gas law : $PV = nRT$.

Features

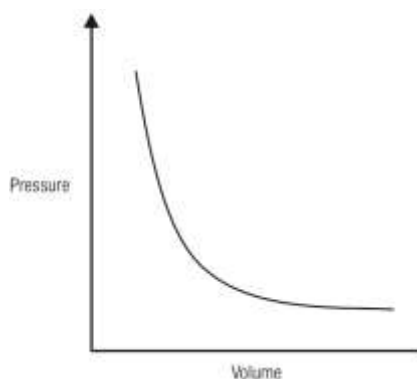
1. Large syringe for Accurate Volume Measurement
2. Good quality Pressure Gauge

Object

1. Verification of Boyle's Law

Technical Specifications

- Pressure Gauge : 0-2.1kg/cm²
Syringe : 0-50ml
Dimensions (mm) : W 265 x D 175 x H 70



Note: Specifications are subject to change.