



**Address:**  
**JAMBU PERSHAD & SONS**  
6275/22 Nicholson Road,  
Ambala Cantt, Haryana,  
INDIA  
Pin: 133001

**Email:**  
sales@japson.com  
japsonambala@yahoo.com

**Website:**  
www.japson.com  
**Phone:**  
+91-171-4006897

# Kinetic Theory Apparatus

## Product Image



## Description

---

Demonstrates the kinetic theory of gases and associated phenomena such as thinning of air with increasing altitude etc. consists of a transparent cylindrical plastic tube with a rubber diaphragm attached to its lower end and a cap with holes at its upper end. The plastic tube rests in a cylindrical ring, which has three tightening screws equally spaced around the rim, for firm gripping of plastic tube.

Spheres of dia 1/8 inch are placed on the diaphragm, whose behavior is represented by the kinetic theory, when the apparatus is in operation. A piston is provided below the diaphragm, which is connected to a DC motor and is used for producing agitation in the metal spheres. Complete assembly is mounted on a base, with two 4mm socket terminal for electrical connection to the motor.

A quality product from JAPSON ideal for use in School Laboratories in developing countries of Asia, Africa and South America.

Standard specifications for school laboratory use. Ideal mix of Quality and Economy. Other configurations and superior quality available for specific use or for developed countries.

Catalog No.	Particulars
JP10450	Kinetic Theory Apparatus

## Disclaimer

---

The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.