

Boyle's law Apparatus (EDC-HT-004)

EXPERIMENTAL DATA:

- Isothermal change of state, Boyle-Mariotte law.
- Volume vs Pressure.



DESCRIPTION:

The apparatus contains a transparent working cylinder with scale for volume measurement, temperature indicator and a gauge to measure pressure. Volume can be changed by hand operated rotating screw with handle on it.

SPECIFICATIONS:

- Transparent Cylinder.
- Pressure Gauge.
- Temperature meter.

DIMENSIONS AND WEIGHT:

- L x W x H (mm): 300 X 250 X 300 approx.
- Weight: 12 kg approx.

TECHNICAL DATA:

- Manual Hand Operated Valve for volume changing.
- Digital Temperature meter:
 - up to 100° C.
- Cylinder:
 - Transparent PMMA Material.
 - Height: 250mm.
 - Diameter: 75mm.
- Gauge:
 - -1 to 2.5 Bar.
- Scale printed for volume measurement.

SCOPE OF DELIVERY:

- 1 x EDC-HT-004.
- 1 x Instructional Manual.

