



THE LAB EQUIPMENT

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Product Name :

Apparatus for Demonstrating the Boil-Marriott Law

Product Code :

SCL-379/011



Description :

DESCRIPTION :-

- The Boil-Marriott Law Demonstration Apparatus demonstrates the experiment where for a given mass of gas in T-tube, the volume of a gas is inversely proportional to the pressure, i.e. $PV = \text{constant}$.
- This apparatus consists of a transparent tube mounted horizontally with a scale of values (0-300 cm³), a gas tap that closes the tube, the pressure gauge located next to the gas tap.
- By changing the position of the rubber stopper, the effective length of the tube can be selected.
- Serve to measure volume and pressure when we change pressure.
- Boyle's law is investigated by changing the position of k.