

Boyle's Law Apparatus (High Pressure)- Overview



Descriptions

Apparatus for the recording of pressure versus volumes and for investigating Boyle's Law. The vertical tube is part-filled with the colored liquid and sealed. The trapped air is then compressed progressively, with pressure (p) and volume (v) readings taken at each stage. Before each pair of readings is taken, the liquid should be allowed to settle so that the heat caused by the compression is dissipated. A column mounted vertically in front with a plastic safety cover. Scale graduate on the post form 0 to 620mm, the gauge from 100 to 400kPa. Pump and colored oil included.

*Standard packing: paper box