



Email : sales@laboratoryinstrumentindia.com

Product Name :
Change Of State Of Gases

Product Code :
LBNY-0005-103000254



Description :

Experimental investigation of gas laws
Hydraulic oil filling for changing volume of test gas
Built-in compressor generates necessary pressure differences to move the oil volume
Transparent measuring tank 1 for investigation of isothermic change of state
Transparent measuring tank 2 for investigation of isochoric change of state
Electrical heater with temperature control in tank 2
Sensors and digital displays for temperatures, pressures and volumes
Compressor can also be used as vacuum pump
5/2-way valve for switching between compression and expansion.

Technical Specification :

Technical Data:

Compressor / vacuum pump
Pressure at inlet: 213mbar
Pressure at outlet: 2bar
Power output: 60W
Temperature controller: PID, 300W, limited to 80C.

Laboratory Instrument India

