Product name:	Product code:
Change Of State Of Gases	Fluid00059

Description

Change Of State Of Gases

Technical specification

Change Of State Of Gases Change Of State Of Gases

Specification Of**Change of State of Gases**

- Experimental investigation of gas laws
- Transparent measuring tank 1 for investigation of isothermic change of state
- Hydraulic oil filling for changing volume of test gas
- Built-in compressor generates necessary pressure differences to move the oil volume
- Compressor can also be used as vacuum pump
- 5/2-way valve for switching between compression and expansion
- 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

Technical Data:-Compressor / vacuum pump

- Power output: 60W
- Pressure at inlet: 213mbar
- Pressure at outlet: 2bar

Temperature controller: PID, 300W, limited to 80°C