

Product Name :
Change Of State Of Gases

Product Code :
Fluid00059

Description :

Change Of State Of Gases

Technical Specification :

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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

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- Pressure at inlet: 213mbar
 - Pressure at outlet: 2bar

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

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