



Email : sales@laboratoryinstrumentindia.com

Product Name :
Expansion Of Ideal Gases

Product Code :
LBNY-0005-12500021



Description :

The experimental unit enables the user to examine the expansion of ideal gases. The focus is on the experimental determination of the adiabatic exponent of air using the Clement Desormes method. Gas laws belong to the fundamentals of thermodynamics and are dealt with in every training course on thermodynamics.

Learning objectives/experiments:

Adiabatic change of state of air
Isochoric change of state of air
Determination of the adiabatic exponent according to Clement-Desormes

Technical Specification :

Determination of the adiabatic exponent of air
Precise measurement of pressures and temperatures
Behaviour of ideal gases
Transparent components.



Laboratory Instrument India

