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**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**

