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**Product Name :**  
Single Stage Compressor Test Unit

**Product Code :**  
LBNY-0005-1320007



**Description :**

Integral duplex thermocouples record all relevant system temperatures and are connected to a multi-way selector switch and digital temperature indicator.  
A bench mounted, belt driven, single stage reciprocating air compressor with a motor dynamometer allowing measurement of the motor shaft power.  
Intake and discharge air pressures are measured together with the air flow rate, motor drive speed and torque. An optional computerized data acquisition upgrade is available that allows all relevant system parameters to be automatically recorded on a PC.  
An intake vessel reduces intake air pulsations and a high pressure air receiver is connected to the compressor discharge.  
The unit is supplied with a detailed experimental operating and maintenance manual giving example experimental results and sample calculations.

**Technical Specification :**

Single Stage Compressor Test Unit



**Laboratory Instrument India**

