



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Centrifugal Compressor Demonstration Unit

**Product Code :**  
LBNY-0005-103000267



#### **Description :**

A small-scale multi-stage centrifugal compressor demonstration unit, comprising of an inlet duct, the compressor, an outlet duct and an adjustable aperture, all mounted on a stainless steel base. Equipped with electronic measurement sensors for head pressure, flow rate (via orifice plate) and air temperature.

Seven stages in the compressor.

Full theoretical back-up together with a student questions and answers session.

Supplied with software providing full instructions for setting up, operating, calibrating and performing the teaching exercises. Facilities for logging, processing and displaying data graphically.

Capable of being linked to a PC (not supplied) via a dedicated interface console (an essential accessory).

#### **Technical Specification :**

##### **Technical Details:**

The equipment is supplied complete with a USB lead for connection to the computer.

The interfaces to the computer using the device and the USB port of the computer. This allows any standard modern Windows computer to be used, including notebooks, and does not require any internal access to the computer. The analogue output data is digitised and transferred to a computer using the standard USB (Universal Serial Bus).

---

# Laboratory Instrument India

