

**Product Name :**  
Fluidized Bed Unit**Product Code :**  
ELAB-ENG-11-0007 LAB ENGINEERING**Description :**

Fluidized Bed Unit

**Technical Specification :**

The set up consists of a glass column partially filled with sand.  
A heater in the form of cylinder is placed in the bed to heat the sand.  
Compressed air supply from end user in laboratory will be provided and is fed at the bottom of the column.  
Flow rate of air is measured using orifice meter and manometer.  
The heater input can be controlled by the Digital Temperature Controller.  
Temperature sensors are provided to measure the temperature of air inlet and air outlet.

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