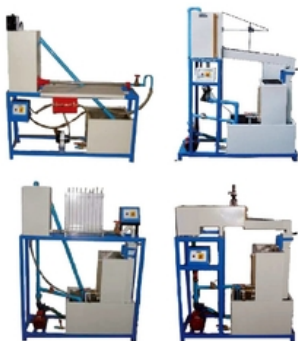


Fluidized Bed Heat Transfer Unit



Product Categories: [Engineering Equipment](#), [Heat Transfer Lab](#)

Product Page:

<https://www.labappara.com/product/fluidized-bed-heat-transfer-unit/>

Product Description

Fluidized Bed Heat Transfer Unit

Technical Description:

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

Technical Specification:

Column : Material Borosilicate Glass

Heater : Made of Nichrome Wire

Air Flow Measurement : By Orifice meter & manometer

Control panel comprising of: With standard make on/off switch, Mains Indicator

Digital Temp. Controller : 0 to 199.9°C

Digital Temp. Indicator : 0 to 199.9°C,with multi channel switch