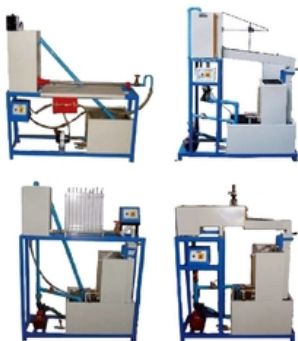


Fluidized Bed Dryer



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

Product Page: <https://www.labappara.com/product/fluidized-bed-dryer/>

Product Description

Fluidized Bed Dryer

Description:

This is a dryer in which moisture removal takes place by Fluidized Bed Dryer by hot air. The set-up fitted with a specially designed, vertical Glass Column. The lower portion of the column is filled with fluidizing material. The material is supported on the screen mesh held between two flanges. Air from a compressor is heated in the heater box and passed through the column. Flow control and by-pass valve are fitted to regulate the airflow. At the top outlet of column a cyclone is provided to collect any solid particles taken out by the air stream.

Features:

Long working life

Excellent functionality

Low maintenance

Technical Details:

Column : Material Borosilicate Glass

Packing : Glass Beads

Water tank : Material Stainless Steel, Capacity 30 Ltrs

Water Circulation : FHP Pump, Crompton/Sharp make

Flow Measurement : Rotameter for water

Pr. Drop Measurement : Manometer