| Product name: | Product code: |
| --- | --- |
| Fluidised Bed Training Unit | CMI-NP-1557 |




## Description

Fluidised Bed Training Unit is a transparent column through which air passes upward through a bed of particles with pressure drop measurement. It is used for observing fluidisation phenomena and plotting pressure drop versus velocity.

## Technical specification

| | |
|---|---|
| Pressure Measurement | Water manometer |
| Blower | 0.25 hp |
| Power Supply | 230 V AC, 50 Hz, single phase |

Fluidised Bed Training Unit is a transparent column through which air passes upward through a bed of particles with pressure drop measurement. It is designed for observing fluidisation phenomena and plotting pressure drop versus velocity. Key highlights include clear acrylic column, air blower with flow control and rotameter for air flow.

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**Features**

- Clear acrylic column
- Air blower with flow control
- Rotameter for air flow
- Manometer for pressure drop
- Sample particle set

**Technical Specifications**

| | |
|---|---|
| Column Diameter | 70 mm |
| Column Height | 800 mm |
| Air Flow | 0 to 200 LPM |
| Bed Material | Sand or glass beads |