

Product Name :
Wetted Wall Column**Product Code :**
ALABS-A104-064**Description :****Wetted Wall Column**

The set-up is designed to demonstrate and study of heat & mass transfer during the process in a wetted wall column.

The set up consists of glass column, feed tank, air regulator with pressure gauge, Rotameter, receiving tray and piping. Metered quantity of fluid is distributed along with the walls of column from the top while metered hot air flow is passed through the wetted wall column vertically upwards and evaporation in the liquid film around the wall takes place. The flow rates of water and air can be independently varied to simulate different conditions

Experiment :

- To determine the gas film coefficient in a wetted wall column using air water system.
- To find the mass transfer coefficient

Feature :

- Superb Painted structure
- Simple to operate & maintain
- Compact & stand alone set up

Utilities Required :

- Water Supply & Drain
- Electricity Supply: 1Phase, 220 V AC, 0.5 kW



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