

**Product Name :**  
Plug Flow Reactor Straight Tube Type**Product Code :**  
ALABS-A17-008**Description :**

**Plug Flow Reactor (Straight Tube Type )** In a great Plug Flow Reactor (PFTR) there's no mixing within the path of flow with the flow and full mixing perpendicular to course of flow. Focus of reactants varies alongside the size of reactor however no longer in radial course: This set-up is used to review a non-catalytic homogeneous response underneath ambient situation.

The arrangement includes two feed tanks in which two reactants are fed to the reactor. Rotameters are equipped to measure the flow rate of Chemical substances. The flow rate will also be adjusted by means of working the needle valves equipped on respective Rotameter. The magnetic force pump is used for circulation of feed. A straight tube kind reactor stored horizontally and inclined upward at outlet from the place samples are gathered for diagnosis

**Experiments**

- Spontaneous Response Learn about in straight tube Plug Flow with the flow Reactor.
- To observe Response Rate Consistent

### Utilities Required

- Water Provide & Drain
- Devices, Laboratory Glassware and Chemical substances required for prognosis as per the device adopted



## Equipments Exporters

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