Product name:	Product code:
Plug Flow Reactor Training Unit	CMI-NP-1559



Description

Plug Flow Reactor Training Unit is a tubular reactor setup with feed tanks, pumps and a conductivity meter for studying saponification of ethyl acetate. It is used for finding conversion and rate constant in plug flow reactors.

Technical specification

Bath Temperature	Ambient to 60 deg C
Feed Tanks	2 x 5 litre
Power Supply	230 V AC, 50 Hz, single phase

Plug Flow Reactor Training Unit is a tubular reactor setup with feed tanks, pumps and a conductivity meter for studying saponification of ethyl acetate. It is designed for finding conversion and rate constant in plug flow reactors. Key highlights include coiled tubular glass reactor, two metering pumps and conductivity meter with probe.

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Features

- Coiled tubular glass reactor
- Two metering pumps
- Conductivity meter with probe
- Constant temperature water bath
- Feed and product tanks

Technical Specifications

Reactor Volume	500 ml
Reactor Material	Glass coil
Pump Flow	0 to 100 ml/min
Conductivity Range	0 to 20 mS