Product name:	Product code:
Batch Fermenter Apparatus	CMI-NP-0288



Description

A bench top stirred tank fermenter for growing microbial cultures in batch mode with control of temperature, pH and agitation. Used in biotechnology and biochemical engineering teaching labs.

Technical specification

Aeration	0 to 5 lpm
Stirrer	Rushton turbine
Supply	230 V AC 50 Hz

Standard Accessories

- pH probe
- Air filter
- Spare impeller

The glass vessel is fitted with a motor driven stirrer, heating jacket, pH probe and air sparger. Students study growth kinetics of yeast or bacteria. Samples are drawn through a sampling port during the run.

Features

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- Borosilicate glass vessel with jacket
- Variable speed agitator
- Digital pH and temperature control
- Air sparger with flow meter
- Sampling and addition ports

Technical Specifications

Vessel volume	5 litres
Working volume	3 litres
Agitation	0 to 1000 rpm
Temperature	Ambient to 60 deg C
pH range	2 to 12