



Email : sales@laboratoryinstrumentindia.com

Product Name :
Computer Controlled Chemical Reactor Teaching Equipment

Product Code :
LBNY-0005-11000010



Description :

A self contained bench top service unit designed to provide services for up to five different chemical reactors:
Transparent Batch Reactor
Plug flow reactor
Continuous Stirred Tank Reactor
Tubular Reactor
Laminar Flow reactor

Fully computer controlled and supplied with educational software (32/64 bit) specific to each reactor type. Simple interfacing to the (user supplied) computer by a USB interface
Provides PID temperature controlled hot water in order to maintain reactor temperature.
Complete with two thermocouples, an input for a third (user) thermo couple and a dual range conductivity sensor.
Two peristaltic feed pumps with individually variable flow rates, 0-140 ml/min.

Technical Specification :

Computer Controlled Chemical Reactor Teaching Equipment

Laboratory Instrument India

