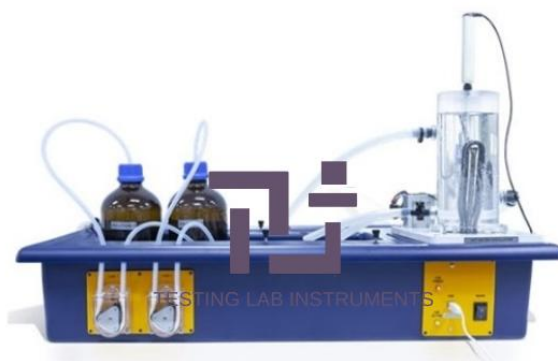


Product Name :
Chemical Reactors Service Unit

Product Code :
TEST5179RFQLAB-0001



Description :

Chemical Reactors Service Unit for Testing Lab Equipment Tender Suppliers India

Technical Specification :

A self-contained benchtop service unit designed to provide services for up to five different chemical reactors:
Continuous Stirred Tank Reactor
Tubular Reactor
Transparent Batch Reactor
Fully computer controlled and supplied with educational software specific to each reactor type. Simple interfacing to the (user supplied) computer by a USB interface
Two peristaltic feed pumps with individually variable flow rates 0-140 ml/min
Provides PID temperature-controlled hot water in order to maintain reactor temperature
Complete with two thermocouples, an input for a third (user) thermocouple and a dual-range conductivity sensor
A comprehensive instruction manual is included which details installation and operating procedures
Computer control and data logging as standard
Remote control using the supplied software
Compact benchtop equipment
Real-time reaction monitoring instrumentation eliminating the inconvenience and inaccuracy of multiple iterations.
Safe and student friendly.
Transparent reactors enabling the student to see what is happening.
Colour tracer experiments possible for some reactor types.



Testing lab instruments India