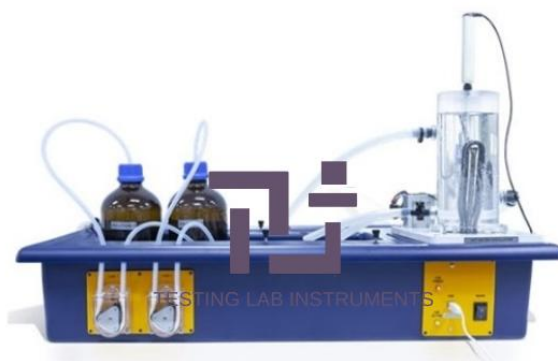


**Product Name :**  
Chemical Reactors Service Unit

**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