

Product Name : Chemical Reactor Teaching Equipment	Product Code : NLAB-TECHNICALAB37003
Description : Chemical Reactor Teaching Equipment	
Technical Specification : A self contained bench top service unit designed to provide services for up to five different chemical reactors: Continuous Stirred Tank Reactor - Tubular Reactor - Transparent Batch Reactor - Plug flow 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 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 Features: Compact bench top equipment Real time reaction monitoring instrumentation, eliminating the inconvenience and inaccuracy of multiple titrations. Transparent reactors, so the student can see what is happening Colour tracer experiments possible for some reactor types Cost effective, up to five reactors share the same service unit. Computer control and data logging as standard Safe and student friendly	

Five different reactor types available:

Naugralabequipments

Website: www.naugralabequipments.com, **Email:** sales@naugralabequipments.com

Address: 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India. **Phone:** +91-9896600003