



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

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# Laboratory Instrument India

