

**Product Name :**  
Plate Type Heat Exchanger with Data Acquisition

**Product Code :**  
CHINAELABC2620014



**Description :**

Plate Type Heat Exchanger with Data Acquisition

**Technical Specification :**

**FEATURES:**

Demonstration of plate heat exchanger under parallel and counter flow.  
Determination of heat transfer coefficient.  
Effects of flow rate and temperature difference.  
Useful for institutions, research laboratories & insulating powder manufactures  
Functions of the software: educational software, data acquisition, system operation

**SPECIFICATION:**

Stirrer: 0- 500 rpm  
Construction: stain less steel plate type heat exchanger.

Service module consisting of:  
Hot water tank and pump.  
Heater: 3000 W.  
Temperatures: 6 ea.  
Flow meters: Hot water and cold water.  
Temperature control unit: 1 ea.

Measuring ranges :  
Temperature: 2x 0...325°C  
Heating power: 0...3000W



**Engineering Lab China**