

Product Name :
Shell and Tube Heat Exchanger with Data Acquisition

Product Code :
ENGLABINGCAG3300015



Description :

Shell and Tube 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.
Functions of the software: educational software, data acquisition, system operation
Useful for institutions, research laboratories & insulating powder manufactures.

SPECIFICATION:

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

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

Required for Operation :
230V, 50Hz, 1 phase
230V, 60Hz, 1 phase; 120V, 60Hz, 1 phase



Engineering Lab Equipment India