Product name:	Product code:
Heat Exchanger Shell and Tube Training Unit	CMI-NP-1558



Description

Heat Exchanger Shell and Tube Training Unit is a hot water to cold water shell and tube exchanger with flow meters and temperature indicators. It is used for determining overall heat transfer coefficient in parallel and counter flow.

Technical specification

Hot Water Tank	10 litre, 2 kW
Flow Range	0.5 to 5 LPM
Temperature Sensors	6 x PT-100
Power Supply	230 V AC, 50 Hz, single phase

Heat Exchanger Shell and Tube Training Unit is a hot water to cold water shell and tube exchanger with flow meters and temperature indicators. It is designed for determining overall heat transfer coefficient in parallel and counter flow. Key highlights include transparent shell for visual understanding, multi-point digital temperature display and flow control for hot and cold lines.

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Features

- Transparent shell for visual understanding
- Multi-point digital temperature display
- Flow control for hot and cold lines
- Electric water heater with thermostat
- Rotameters for both fluids

Technical Specifications

Tube Length	600 mm
Number of Tubes	7
Shell Diameter	60 mm