

Product Name :
Concentric Tube Heat Exchanger PC

Product Code :
ELABBAT0024



Description :

Concentric Tube Heat Exchanger PC

Technical Specification :

Concentric Tube Heat Exchanger PC Technical Description The mobile test stand can be used to demonstrate the fundamentals of heat exchange between tubular flows. The unit is prepared for processing the measured data on a PC. Hot water circuit with pump, tank and tank heater. The water temperature is set on the heater with a thermostat. The cold water is taken from the network supply. Heat exchange takes place in a double-walled pipe. Manual valves permit both parallel and counterflow operation. The cold and hot water flow rates can be adjusted. The flow rate and relevant temperatures are recorded by electronic sensors. A display panel for the measured values is located on the instrument panel next to the copper pipework. The data acquisition card and software are included