

Product Name :
Tubular Heat Exchanger

Product Code :
LABUK-AP12LAB0007



Description :

Tubular Heat Exchanger

Technical Specification :

This equipment would be consist of the service unit that supplies the necessary utilities and measuring instruments to carry out tests on four types of heat exchangers:

Tube-in-tube exchanger,

Plate exchanger,

Shell-and-tube exchanger,

Jacketed tank

Specification of the Service Unit :-

Bench-top framework of AISI 304 stainless steel

Hot water generator of AISI 304 stainless steel with electronic temperature control, pump, heater of 2 kW and level switch

Pressure controller of cold water

2 electronic flow meters

6 thermo resistances Pt100

Switchboard of painted carbon steel with ELCB

All data can be acquired by PC via the optional data acquisition software with interface system.

Power supply: 230 VAC 50 Hz

Single-phase 2.5 kVA

Specification of the tube in tube Heat Exchanger

6 sections of double pipes

Outer pipe of transparent Plexiglas.

Inner pipe of stainless steel.

Manufacture in India.

Operation manual provided.



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