

Shell & Tube Heat Exchanger



Product Categories: [Engineering Equipment](#), [Heat Transfer Lab](#)

Product Page: <https://www.labappara.com/product/shell-tube-heat-exchanger/>

Product Description

Shell & Tube Heat Exchanger

Technical Description:

Shell and Tube Heat Exchanger are popular in process industries because they occupy less space and offer reasonable temperature drop. The apparatus consists of fabricated shell, inside which tubes with baffles on outer side are fitted. The present set up is a 1-2 heat exchangers, with cold water flows through shell. Valves are provided to control the flow rates of hot and cold water. Flow rates of hot and cold water are measured using Rota-meters. A magnetic drive pump is used to circulate the hot water from a re-cycled type water tank, which is fitted with heaters and Digital Temperature Controller.