

# Plate Type Heat Exchanger



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

**Product Page:** <https://www.labappara.com/product/plate-type-heat-exchanger/>

## Product Description

Plate Type Heat Exchanger

### **DESCRIPTION :-**

Plate type heat exchanger consists of frame in which independent metal plates are clamped between a head and follower. The plates are sealed at their outer edges and around the ports by gaskets, which are so arranged that the liquid and the heating/cooling media are directed alternately into passages formed between the plates. The hot fluid enters at the top on the right side of the fixed end cover and flows downwards through alternate channels between the plates. The Hot fluid leaves the exchanger through a connection at the bottom of the fixed end cover. The cold fluid enters at the bottom of the left side of the fixed end cover. The cold fluid flows in counter current flow through alternate channels between the plates and leaves the exchanger at the top on the left side of the fixed end cover.