

**Product Name :**  
Shell and Tube Heat Exchanger

**Product Code :**  
ALABS-A104-317

ALTEC™

**Description :**

**Shell and Tube Heat Exchanger**

- A miniature shell and tube heat exchanger for use with an Heat Exchanger Service Unit.
- Comprises an outer shell and seven internal tubes. There are two transverse baffles inside the shell.
- Four temperature sensors are supplied in tapings at fluid inlets and outlets.
- The heat exchanger is constructed from stainless steel tube and clear acrylic. It is mounted on a PVC baseplate which is designed to be installed on the plinth of the Heat Exchanger Service Unit without the need for tools.
- The stainless steel tubes can be removed from the heat exchanger for cleaning.
- A comprehensive instruction manual is included.

**Technical Details:**

- Hot fluid in the inner tubes and cold fluid in outer shell to minimise heat loss from the exchanger without the need for additional insulation.

- Seven stainless steel tubes, 6.35mm OD.
- The outer annulus, end caps and baffles constructed from clear acrylic to allow visualisation of the heat exchanger construction and minimise thermal losses.



## Equipments Exporters

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