

**Product Name :**  
Finned Tube Heat Exchanger

**Product Code :**  
ALABS-A104-350

ALTEC™

**Description :**

**Finned Tube Heat Exchanger**

- To determine Heat transfer rate of heating & cooling.
- To Calculate L.M.T.D.
- To determine Overall Heat Transfer Coefficient Based on Internal & External Area of Tube.
- To calculate Effectiveness of heat exchanger.
- The experiments can be conducted at various values of input & calculation can be made accordingly.

**Experimental Setup :**

- Double Pipe assembly with Longitudinal Fins for the max. heat transfer.
- Heating Arrangement : Heat Exchanger provided along with geysers.
- Rotameter for flow measurement of hot water. Range : 0 – 11 LPM
- Air Blower with orifice for air supply & measurement.

- Set of thermocouples.

**Control Panel :**

- 12 Channel Digital Temperature Indicator
- Mains For Blower.
- Switch For Heaters.

**Service Required :**

- 230 v Ac Supply 50 Hz Tap water @ 20 LPM
- Weight : @ 90 Kg



## Equipments Exporters

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