

**Product Name :**  
Heat Transfer From A Pin-Fin**Product Code :**  
ALABS-A104-353**Description :****Heat Transfer From A Pin-Fin**

The setup is designed to study the heat transfer in a pin fin. It consists of pin type fin fitted in duct. A fan is provided on one side of duct to conduct experiments under forced draft conditions. Airflow rates can be varied with the help of damper provided in the duct. A heater heats one end of fin and heat flows to another end. Heat input to the heater is given through Variac. Digital Temperature Indicator measures temperature distribution along the fin.

**Experiment:**

- To study temperature distribution along the length of fin in both Free & forced convection
- Comparison of theoretical temperature distribution with experimentally obtained distribution

**Utilities Required:**

- Electricity Supply: 1 Phase, 220 V AC, 5 Amp.
- Table for set-up support



## Equipments Exporters

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