



Product Code . SEL-EELE-11135

Forced Draught Cooling Tower

Description

Forced Draught Cooling Tower

The experiments can be conducted at various flow rates of Air & Water & calculation can be made accordingly. To determine & compare the efficiency of the tower from Induced & Forced Draught condition. Experiment can be conduct on both Induced & Forced Draught condition. To determine Volumetric mass transfer coefficient ($hd.a$) for air, water system in a cooling tower. To study the temperature distribution along the height of the tower.

Experimental Setup:

- Cooling Tower size : 300 mm x 300 mm x 1200 mm.
- Rotameter : 1.1 – 11 LPM to measure inlet water flow.
- Heater Assembly.

Control Panel:

- 12 Channel Digital Temperature Indicator.

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- Main On/Off Switch for blower.
 - Switches for Pump, axial fan, heater, Etc.

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