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**Product Name :**  
Mixed Flow Module Apparatus

**Product Code :**  
LBNY-0005-12500045



**Description :**

The heat transfer between the pipe wall and medium can be studied. Baffles guide the air through the pipe bundle in a cross-flow. The air duct with the pipe bundle heat exchanger is fitted to and heated electrically. The power and surface temperature at the heater are measured and displayed on the base unit. The number of deflections can be varied by removing and adding baffles.

**Technical Specification :**

**Specification:**

Pipe bundle: 1 rod-type heater, 18 pipes  
Thermocouple type K: temperature measurement on the heater sleeve surface  
Mounted in with quick-action fasteners  
Rod-type heater placed in the centre of the pipe bundle  
Up to 8 baffles can be added

**Technical Data:**

Pipe diameter: 100mm  
Rod-type heater power: 250W  
Dimensions and Weight of Mixed Flow Module Apparatus  
l x w x h: 1050 x 200 x 280 mm  
Weight: approx. 15 kg.



**Laboratory Instrument India**