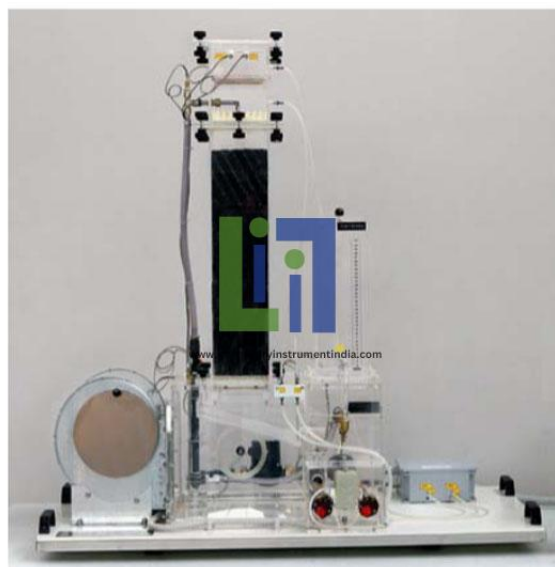




Email : sales@laboratoryinstrumentindia.com

Product Name :
Computerized Version Bench Top Cooling Towers Study Unit

Product Code :
LBNY-0005-11200054



Description :

The self-sufficient unit allows to perform experiments on water cooling by using Three interchangeable cooling towers having packings with different heat exchange surface.

Electrical centrifugal fan, 0 to 2000 m³/h, for air circulation, with shutter.

Chamber for air distribution.

Heater for air warming up.

No. 3 towers, 150 x 150 x 600 h mm, made of transparent Plexiglas in order to allow full visibility of the water flow.

Water circulation pump, 30 W, fitted with regulation by-pass.

Turbine type electronic flow rate transducer.

Feeding, signal conditioning and A/D conversion unit.

Transparent water collection tank, with 2 kW electrical heating resistors, fitted with thermostat and level control.

Transparent calibrated tank to compensate the water loss due to evaporation, 10 l capacity

Electric control board.

Analysis and data acquisition software for Windows.

Technical Specification :

Computerized Version Bench Top Cooling Towers Study Unit

Laboratory Instrument India

