



Email : [sales@laboratoryinstrumentindia.com](mailto:sales@laboratoryinstrumentindia.com)

**Product Name :**  
Computerized Air Water Heat Transfer Apparatus

**Product Code :**  
LBNY-0005-11200041



**Description :**

The unit is supplied with manuals which describe all parts of the unit, the installation and utilization procedures, as well as many exercises with experimental results. The Computerized Air Water Heat Transfer Apparatus allows to perform several experiments relevant to the thermal exchange phenomena connected to convection and conduction and some interesting experiments on fluid dynamics. Moreover, the transducers and the dedicated software allows the data acquisition of the main thermodynamics quantities and to obtain or as a table or as a graph, the acquired values and the thermodynamic calculated quantities. In particular, it is possible to study the thermal exchange between a gas (air) and a liquid (water) and the thermal exchange between an air flow rate in a forced motion and a wall at different temperature.

**Technical Specification :**

Weight and Dimensions:  
Dimensions: 2500x700x1700 (h) mm.  
Weight: 197 kg.



**Laboratory Instrument India**

