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**Product Name :**  
Computer Controlled Unit

**Product Code :**  
LBNY-0002-710003



**Description :**

Computer Controlled Unit

**Technical Specification :**

Computer Controlled Unit To Study Flow Through Packed Columns

The main element of the "FPCC" unit is a transparent packed column, which can be used with water, air or both fluids, simulating an absorption column.

When working with water, the unit includes a computer controlled speed pump to impel the water from the storage tank to the upper side of the column (or lower side of the column if valves are arranged), passing through a flow sensor.

The air circuit includes a compressor that impels air to the lower side of the column for a countercurrent or parallel operation with water. The air flow is measured with a flowmeter.

The packing material in the column can be exchanged to study the influence of different types of contact.

There are pressure sensors at the upper, middle and lower part of the column to determine pressure drops in the fixed bed and two "J" type temperature sensors to measure the air and water temperatures.

Computer to be made available by the user.

Computer Controlled Unit, Computer Controlled Unit Equipments, Computer Controlled Unit Tools, Computer Controlled Unit Tool Kits, Computer Controlled Unit Manufacturers, Computer Controlled Unit Suppliers from India, China, Kenya



**Laboratory Instrument India**