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**Product Name :**  
Computer Controlled Refrigeration Cycle Demonstration Unit

**Product Code :**  
LBNY-0005-11200027



**Description :**

Bench-top unit.

Main metallic elements of stainless steel.

Diagram in the front panel with distribution of the elements similar to the real one.

Anodized aluminum structure and panels of painted steel.

Compressor:

Power: 1/2 CV.

Hermetic compressor computer controlled.

Condenser:

Totally hermetic by viton joints.

Vertical transparent cylinder, through which the coil of heat exchange can be seen.

It has a copper coil through which circulates cooling water inside.

Diameter of coil: 1/4.

Heat transfer area: 0.032 m<sup>2</sup> approx.

9 nickel-plated copper spires.

Expansion:

Sight glass placed between the expansion valve and the evaporator, to show the formation of vapour bubbles after the expansion valve.

Expansion valve, float type, that is assembled on the condenser.

**Technical Specification :**



## Laboratory Instrument India