



Email : sales@laboratoryinstrumentindia.com

Product Name :
Advanced Refrigeration Training Unit

Product Code :
LBNY-0005-1880009



Description :

Advanced Refrigeration Training Unit is a multiple circuit unit, incorporating important secondary controls, is constructed entirely from standard commercial components and will give the student invaluable experience in fault diagnosis, system adjustment and replacement of faulty components.

The Advanced Refrigeration Training Unit is a fully operational, small scale cold room, which enables the student to relate all test results, system faults and adjustments directly to situations encountered in service and maintenance.

Technical Specification :

The unit is mounted on a steel framework, with stainless steel base and back panels and incorporates:-
Forced-air evaporator, with electric defrost, mounted in insulated box with hinged lid.

Semi-hermetic condensing unit, with fan cooled condenser and receiver.

Heat load variable 75 to 600 watts.

High-pressure control and low pressure control
Thermostat.

Pressure gauge.

2 Compound gauges.

Oil separator.

Heat exchanger

3 Handwheel valves.

Refrigerant

6 Sight glasses

Evaporator pressure regulator.

Crankcase pressure regulator.
2 Liquid line driers
3 Thermostatic expansion valves.
Capacity Regulator.
7 Solenoid valves.



Laboratory Instrument India