



Email : sales@laboratoryinstrumentindia.com

Product Name :
Basic Refrigeration System

Product Code :
LBNY-0005-11200070



Description :

Temperatures and pressures at various points are indicated. Sight glasses are provided to indicate the state of the refrigerant. Basic Refrigeration System is used for demonstration of a normal household refrigerator operation. Individual components are clearly shown.

Experiments:

Observation of pressures and temperatures.
Using a p-h state diagram.
Study of layout and process diagram.

Technical Specification :

Technical Data:

Sight glasses : 3 ea at compressor exit, condenser exit and expansion valve inlet.
Condenser : Tube with wire grid.
Evaporator : Circular chamber.
Compressor : Hermetic.
Measuring instruments
Temperatures : 5 ea.
Pressure gauges : 2 ea.
Power supply : 220V 1Ph 50Hz.



Laboratory Instrument India