



Email : sales@laboratoryinstrumentindia.com

Product Name :
Refrigeration Study Unit With Mass Energy Balance

Product Code :
LBNY-0005-11700024



www.laboratoryinstrumentindia.com

Description :

The Refrigeration Study Unit With Mass Energy Balance is an extremely easy-to-use and functional unit able to permit the study of a compression frigorific cycle and the evaluation of the cycle efficiency and the energy balance at the evaporator and at the condenser. A front panel with mimic diagram and instrumentation allows to keep the most significant thermodynamic quantities under control so facilitating the students understanding and the teachers task. The unit is supplied with manuals which describe the components the installation and utilization procedures as well as many exercises with experimental results. The unit allow the study of the main thermodynamics quantities as a function of the thermal load at the evaporator and the calculation of the power required at the compressor shaft.

Technical Specification :

Water supply: net water, maximum pressure 3 bar
Electric supply: 220V single phase, 50 Hz
Dimensions: 600 x 600 x 1530 h mm
Net weight: 155Kg.



Laboratory Instrument India

