

0402253 Thermodynamics Lab.

(1 Credit hour, Prerequisite 0402251 Thermodynamics (1))

The laboratory includes the following experiments :Experimental methods and engineering measurements, Determination of Thermodynamic properties such as density, viscosity and flash point, Thermodynamics applications such as stirling cycle, Mechanical equivalent of heat, Marcet boiler, refrigeration cycles and air-conditioning.and reciprocating air compressor.