

Serial Number	Name of the Experiment	Quantity
1	To determine the thickness of a thin paper by measuring the width of the interference fringes produced by a wedge-shaped Film.	1
2	Sodium source with transformer	1
3	Mercury Source with transformer	1
4	Spectrometer	1
5	To investigate the motion of coupled oscillators.	1
6	Verification of Stefan's law using a torch bulb.	1
7	To calibrate a thermocouple to measure temperature in a specified Range by Null Method using a potentiometer. (without galvanometer)	1
8	To calibrate a thermocouple to measure temperature in a specified Range by direct measurement using Op-Amp differential amplifier and to determine Neutral Temperature	1
9	Measurement of unknown temperature using Diode sensor.	1
10	To determine Mechanical Equivalent of Heat, J, by Callender and Barne's constant flow method.	1
11	To determine the Coefficient of Thermal Conductivity of Cu by Searle's Apparatus	1
12	Astable and Monostable multivibrator with CRO	1