

Major Equipments of Physics Lab

SI No.	Asset Description with Specifications	Quantity	Remarks
1	Newton's ring experimental set with traveling microscope	2	Working
2	Black Box experimental set up(Including AFO)	2	Working
3	Transistor characteristics experimental set up	2	Working
4	Zener Diode experimental set up	2	Working
5	Series and parallel experimental set up(Including AFO)	2	Working
6	Fermi Energy Experimental Set up	2	Working
7	LASER diffraction Experimental set up (Including Grating)	2	Working
8	Charging & Discharging of capacitor	2	Working
9	Stefan's Law Verification experimental set up	2	Working
10	Y By Uniform Bending experimental set with traveling microscope	2	Working
11	Torsional Pendulum experimental set up(G-Clamp(8"), Retort stand with clamp and boss head, Regular plates with check nuts, Irregular plates with check nuts)	2	Working
12	Air wedge experimental set up with traveling microscope	2	Working
13	Semiconductor Experimental Energy Gap	2	Working
14	Planck's Constant Experimental set up	2	Working
15	Ultrasonic Interferometer. Model F:80 (2MHz) Single frequency ACC 0.3%	2	Working
16	B-H Curve apparatus Electronic version with oscilloscope	2	Working
17	Electrical resistivity by four probe experimental set up	2	Working
18	Current sensitivity of Galvanometer experimental set up	2	Working
19	Diffraction grating(Imported)	2	Working
20	Spectrometer	1	Working
21	Sonometer with Step-down transformer (6V/8V) & Electromagnet for sonometer	1	Working
22	Sodium Vapors lamp(complete Setup)	1	Working

23	Rough Balance with weights	1	Working
24	Mercury vapor lamp complete setup	2	Working
25	Servo Stabilizer	1	Working
26	Computer 2003 model	1	Working
27	Computer (New) with Table	1	Working
28	Printer	1	Working
29	Spring constant series and parallel combination experimental setup	2	Working
30	Numerical aperture and Acceptance angle experimental setup	2	Working
31	Photo Diode Experimental set up PD-501	2	Working
32	Magnetic field along the axis of coil experimental setup	2	Working
	Total Expenditure till date Rs. 3,42,465.62/-		