

DEPARTMENT OF PHYSICS & ELECTRONICS

PHYSICS LABORATORY EQUIPMENT	
OPTICS & THERMAL ENERGY LABORATORY	
S.No	Name of the Article
1	DIFFRACTION GRATINGS
2	ELECTRICAL KETTLES
3	GLASS PRISMS
4	GLASS PLATES FOR WEDGE METHOD
5	LEE'S APPARATUS
6	MEASURING JARS
7	MERCURY VAPOUR LAMP
8	TRAVELLING MICROSCOPES
9	OPTICAL BENCH
10	PULFRICH REFRACTOMETER
11	FIXED POWER SUPPLY
12	SPECTROMETERS
13	SLITS
14	SODIUM VAPOUR LAMPS
15	THERMISTORS
16	THERMOMETERS
17	NEWTON'S RINGS

ELECTRICITY , MAGETISM & ELECTRONICS

PHYSICS LAB INSTRUMENTS

❖	Resistance Coils	-	36
❖	High Resistance	-	10
❖	Resistance Box	-	4
❖	Rheostat	-	8
❖	Battery Eliminator	-	8
❖	Cadmium Box	-	3
❖	Compass	-	5
❖	Plug Keys	-	17
❖	Cadmium Coils	-	2
❖	Ammeter	-	7
❖	Galvanometer	-	6
❖	Voltmeter	-	20
❖	Deflection Box	-	1

PHYSICS LAB INSTRUMENTS

• INDUCTANCE (ordinary)	-	2
• INDUCTANCE BOX(Nob type)	-	1
• CAPACITANCE BOX	-	5
• DECADE INDUCTORS	-	7
• DECADE CONDUNSOR	-	1
• DECADE RESISTENCE	-	1
• GALVANOMETER	-	3
• TRANSFORMER(sonometer)	-	2
• MILLI AMMETER	-	4
• MICRO AMMETER	-	2
• CAPASITENCE SUBST BOX	-	1
• RESISTANCE BOX	-	3
• WEIGHT STONES(1000gr)	-	12
• WEIGHT STONES(500gr)	-	4
• WEIGHT STONES(100gr)	-	15
• NETWORKING BOARD	-	4
• KIRCHOFF BOARDS	-	4
• TRANSFORMER KITS	-	2
• TRANSFORMER	-	5
• MAGNET(sonometer)	-	5

PHYSICS LABORATORY EQUIPMENT		
MODERN PHYSICS LABORATORY		
S.No	Name of the Article	No. Of Items
1	R-C PHASE SHIFT OSCILLATOR	5
2	POWER SUPPLY FOR PLANCK'S CONSTANT	2
3	PHOTO ELECTRIC CELLS	5
4	e/m THOMSON METHOD	1
5	CATHODE RAY TUBE	1
6	PLANCK'S CONSTANT POWER SUPPLY	3
7	ENERGY GAP - SEMICONDUCTOR DIODE	3