

**Following major instruments are installed in Instrumentation Facility Centre and Material
Research Laboratory for users:**

Sr. No.	Name of the Equipment	Quantity	Price (Rs.)
1.	JASCO V-630 UV-VIS spectrophotometer	1	484746.00
2.	FLH-740 Film holder (leaf spring type)quartz Cell-10 MM.	1	34754.00
3.	10 mm Path length quartz Cell.	1	5500.00
4.	SILAR Coating Unit.	1	257688.00
5.	Digital Pico ammeter	1	19413.00
6.	Study of Hall Effect Set Up	1	40680.00
7.	Resistivity by Two probe method	1	3500.00
8.	Nanoammeter	1	15600.00
9.	DC Power Supply Battery Operted-12 V 2 AMP	2	6300.00
10.	Balance 100 g.m-0.05 gm (K- Roy make)	1	13300.00
11.	Four Probe Set Up for Measuring resistivity	1	49333.50
12.	Muffle furnace (K1-25A-O1)	1	48600.00
13.	Digital Balance Contech Make	1	33600.00
14.	Battery Backup	1	5310.00
15.	Digital pH Meter (Systronic make)	1	13095.00
16.	Water Bath (Stainless steel) 25x35x10 cm Digital (LH)	1	14625.00
17.	Magnetic Stirrer Remimake	1	5985.00
18.	Refluxing System	1	
19.	Keithley I-V Measurement system	1	450000.00
20.	Gas sensing Apparatus for material analysis	1	72960.00
21.	Solar Power Meter TM-207	1	14910.00

Major Facilities in the Department of Physics



Keithley I-V Measurement



Muffle Furnace



Ultrasonicator



SILAR Coating Unit



UV-VIS Spectrophotometer (JASCO V-630)

