





**PANDIT DEENDAYAL PETROLEUM UNIVERSITY**  
**SCHOOL OF TECHNOLOGY**  
**DEPARTMENT OF SCIENCE DEPARTMENT**  
**PHYSICS LABORATORY**



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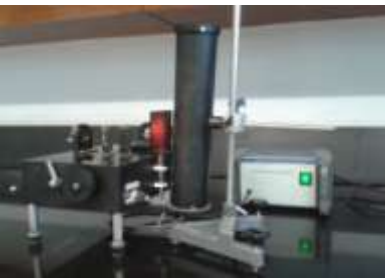

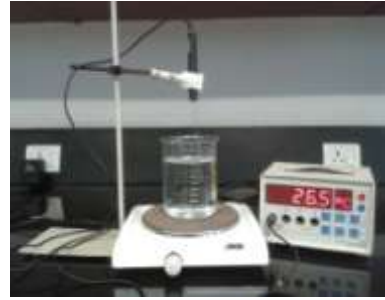
## SPT / SOT

### Detailed list of instruments:

Sr. No.	Name of Experiment	Qty.	Dead Stock Number /Asset Number	Figure
1	Laboratory oscilloscope	4	Phy/spt/2007-08/01	
2	Function generator	4	Phy/spt/2007-08/02	






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3	Michelson interferometer	1	Phy/spt/2007-08/03	
4	Newton's ring	1	Phy/spt/2007-08/04	
5	Thermal expansion of liquid	1	Phy/spt/2007-08/05	






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6	Thermal conductivity experiment	1	Phy/spt/2007-08/06	
7	Solar collector experiment	1	Phy/spt/2007-08/07	
8	Measuring vapor pressure	1	Phy/spt/2007-08/08	


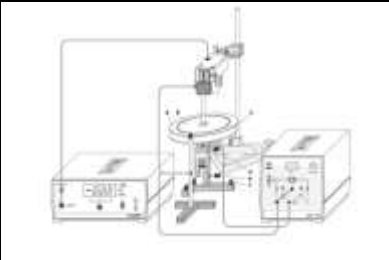


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9	Thermal expansion of solids	1	Phy/spt/2007-08/09	
10	Reflections of Ultrasonic Waves	1	Phy/spt/2007-08/10	
11	Heat Capacities Experiments	1	Phy/spt/2007-08/11	

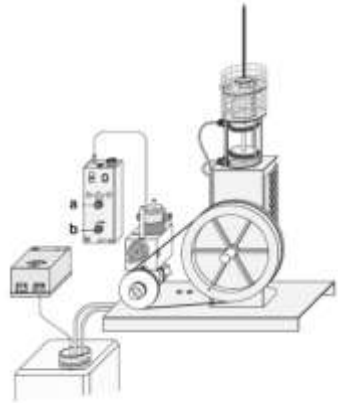



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12	Critical Temperature Experiments	1	Phy/spt/2007-08/12	
13	Effect Of Force In An Electrical Field Experiments	1	Phy/spt/2007-08/13	





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14	Hot Air Engine Quantitative Experiments	1	Phy/spt/2007-08/14	
15	Heat Pump Experiments	1	Phy/spt/2007-08/14	






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16	Conducting Electricity By Mean Of Electrolysis	1	Phy/spt/2007-08/15	
17	Viscosity Experiments	1	Phy/spt/2007-08/16	







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18	Plank's Constant & Inverse Square law kit	1	Phy/spt/2010-11/01	
19	He-Ne Laser	2	Phy/spt/2010-11/02	
20	Hall Effect Experiment kit	2	Phy/spt/2010-11/03	





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21	Four-Probe Method Kit	1	Phy/spt/2010-11/04	
22	Plain Gauss Meter	1	Phy/spt/2010-11/05	



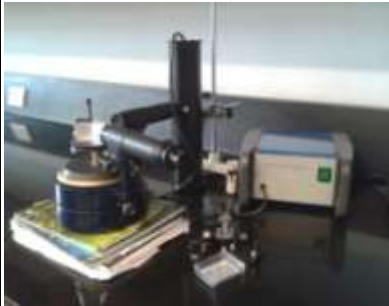


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23	Forced Oscillator Resonance Setup	1	Phy/spt/2010-11/06	
24	Dielectric Constant kit	1	Phy/spt/2010-11/07	






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25	Bio Saver's law apparatus	1	Phy/spt/2010-11/08	
26	Kerr Effect Experiment kit	1	Phy/spt/2010-11/09	
27	Spectroscopy Experiment kit	1	Phy/spt/2010-11/10	






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28	Optical Fiber Kit	1	Phy/spt/2010-11/11	
29	Photo Conductivity Kit	1	Phy/spt/2010-11/12	
30	Regulated Power Supply	2	Phy/spt/2011-12/01	

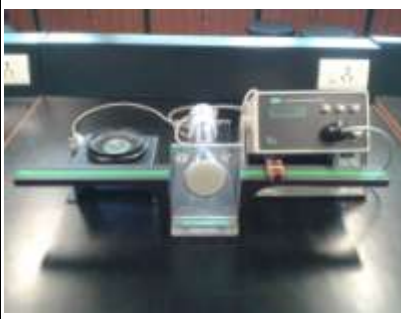



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31	Optical Fiber Kit	1	Phy/spt/2011-12/02	
32	Ultrasonic Interferometer	1	Phy/spt/2011-12/03	
33	Newton's Ring	1	Phy/spt/2011-12/04	





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34	E/M By Thomson Method	1	Phy/spt/2011-12/05	
35	Four Point Probe Method	1	Phy/spt/2011-12/06	






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36	Forced Oscillator Resonance	1	Phy/spt/2011-12/07	
37	Plank's Constant & Inverse Square Law Kit	1	Phy/spt/2011-12/08	





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38	Polarization Of Light Using LASER	1	Phy/spt/2011-12/09	
39	Millikan's Oil Drop Method	1	Phy/spt/2011-12/10	
40	Holography And Interferometer	1	Phy/spt/2011-12/11	



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# SLS

## Detailed list of instruments:

1	Free Fall Apparatus	1	PDPU/SLS/SCI/11-12/01	
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2	Spherometer	1	PDPU/SLS/SCI/11-12/02	
2	Venire Caliper Precision	1	PDPU/SLS/SCI/11-12/03	






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3	Micrometer	1	PDPU/SLS/SCI/11-12/04	
4	Forced Oscillator And Resonance Setup	1	PDPU/SLS/SCI/11-12/05	




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5	I-V Characteristics Setup	1	PDPU/SLS/SCI/11-12/06	
6	RC Circuit Setup	1	PDPU/SLS/SCI/11-12/07	
7	Transistor CE Characteristics	1	PDPU/SLS/SCI/11-12/08	



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8	Oscilloscope	1	PDPU/SLS/SCI/11-12/09	
9	Michelson Interferometer Setup	1	PDPU/SLS/SCI/11-12/10	