

20.Engineering Physics Lab Equipment

SR No	DESCRIPTION OF EQUIPMENT (TECHNICAL DETAILS)
1	2
1	Ohm's Law Apparatus -1090740, -ARCO
2	Ampere's Law -HT2-A, -ARCO
3	Linear Expansion Apparatus -QH-2258 -Qinghua
4	Sonometer (Three Wire Pattern) Brand:ARCO
5	Tuning Fork(8 Sets) Brand:Quinghua Model;QH-2206-1
6	Resonance Column Brand:ARCO
7	Ohm's Law Apparatus Brand:ARCO
8	DC Power Supply Brand:OWON Model:-ODP-3031

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9	Spherometer Brand:ARCO Made:India
10	LEAI-50 Apparatus for Determining Planck's Constant - Basic Model <i>Specifications</i> Cut-off wavelenghts of color filters : (630nm, 570nm, 540 nm, 500nm, 460nm) Light source : (12 V/35 W Halogen Tungsten lamp) Sensor: (vacuum phototube) Dark-current : (less than 0.003 microA) Precision of accelerating voltage: (less than +_2%)

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11	<p>Newton's Rings Apparatus (HOLMARC) Model: HO-ED-INT-01 Specification: Travelling Microscope with Rigid Base (Magnification: 10x Micrometer travel :25 mm,) -Lens Holder with Rigid Base, -LED Mount with Rigid Base, -Plano Convex Lens, -Optical Fiat -Beamsplitter Plate -Sodium vapor lamp with Power Supply -LED's with Power supply</p>
12	<p>Rotational Motion Trainer (Glacier),RT-001</p>
13	<p>Tunning Fork Set (Qinghua), QH-2206-1</p>
14	<p>Hooke's Law Apparatus (Arco)</p>
15	<p>Sonometer (3 Wire) (Arco)</p>
16	<p>Precision Spherometer (U-15030 (Arco)</p>
17	<p>Ohm's Law Apparatus (Arco)</p>

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18	DC Power Supply OWON,ODP-3031,
19	Digital Thermometer (Qinghua)
20	Joule's Calorimeter (Qinghua)
21	Simple Pendulum (Arco)
22	Digital Calipers
23	Prism 60°
24	Friction Board (Inclined) (Adarsh)
25	Friction Board (Plane) (Adarsh)
26	Weight Box (Qinghua)
27	Micrometer (Shinwa)
28	Tangent galvanometer (Arco)
29	Joule's Calorimeter
30	Atwood's Machine kit
31	Analog Multimeter