

VIVEKANANDA MISSION MAHAVIDYALAYA

DEPARTMENT OF PHYSICS

Ref. No. VMM/RUSA/ST/ 2/5

A list of equipments & components required for the PHYSICS LABORATORY

Sl. No.	Name of equipments
1	CRO-Dual Trace-20MHz
2	Function Generator-1Hz to 2 MHz, Square, Triangular wave Amplitude 0 to 30V peak with digital frequency counter
3	Regulated power supply, 2V/1A
4Do.... 10V/1A
5Do.... 30V/5A
6	Spin Coater
7	Newton's Ring- Complete Set
8	Deflection & Oscillation Magnetometer- Complete set
9	Ballastic Galvanometer
10	A.C. Milli voltmeter- 1mv-20v
11	Digital Multimeter Mod. No.- 702
12	Lee's Apparatus –Complete set with travelling microscope
13	Verification of Thevenin's Theorem- Complete set
14	Verification of Norton's Theorem
15	Electric hot plate
16	Sonometer Expt. Complete set
17	Stefan's Constant Apparatus Complete Set.
18	Standard Solenoid- Consisting with a non-conducting tube of 5cm diameter and one meter long- 500 turns in the primary- the secondary turns are wounded in the middle over primary having tappings at 100, 250, 1000 turns- current carrying capacity 5amp. Fitted on a teak wood base- heavy type.
19	Suspended Coil Dead Beat Galvanometer