SES INSTRUMENTS PVT. LTD.

ISO 9001:2015
Certified Company

Price List 2024 – 2025

(Validity 1st May, 2024 to 30th April, 2025)

	GENERAL LABORATORY INSTRUMENTS	UNIT PRICE
1a.	Digital D.C. Microvoltmeter, Model DMV-001	22200.00
1b.	Digital D.C. Microvoltmeter, Model DMV-001-C2 USB *(with USB based computer interface and software; also compatible with SES-CAMM)*	28200.00
2a.	Digital Nanoammeter, Model DNM-121	21000.00
2b.	Digital Nanoammeter, Model DNM-121-C2 USB *(with USB based computer interface and software; also compatible with SES-CAMM)*	27000.00
3a.	Digital Picoammeter, Model DPM-111	30600.00
3b.	Digital Picoammeter, Model DPM-111-C2 USB *(with USB based computer interface and software; also compatible with SES-CAMM)*	36600.00
4a.	**Source Meter, Model SM-1000** *Low cost Source Meter, with the capability to source and measure both voltage and current.*	45600.00
4b.	NEW LAUNCH **Source Meter, Model SM-1000C** *Same as aboe and with computer interface and software.*	54000.00
5a.	High Voltage Power Supply, Model EHT-11N *(0-1500V power Supply; -ve output)*	18480.00
5b.	High Voltage Power Supply, Model EHT-11P *(0-1500V power Supply; +ve output)*	18480.00
5c.	High Voltage Power Supply, Model EHT-11P-C1 *(compatible with SES-CAMM unit, for use in computerised version of our experiments)*	19080.00
6.	(a) True RMS A.C. Millivoltmeter, Model ACM-102 *(Range:0- 20mV, 0-200mV, 0-2V & 0-20V)*	13080.00
	(b) True RMS A.C. Millivoltmeter, Model ACM-103 *(Same as above but with built in 1KHz oscillator)*	14160.00
7.	(i) (a) Electromagnet, Model EMU-75 *(pole pieces 75mm flat, 11KG at 10mm air gap)*	104400.00
	(b) Electromagnet, Model EMU-75T *(pole pieces tapered from 75mm to 25mm, 14KG at 10mm air gap)*	104400.00
	(ii) (a) Constant Current Power Supply, Model DPS-175M *(microcontroller based power supply, suitable for long duration operation with EMU-75/ 75T)*	32880.00
	(b) Constant Current Power Supply, Model DPS-175-C2 USB *(with multiple control/ interface options: Manual; External; USB; SES-CAMM)*	37680.00
	(c) **Constant Current Power Supply (Bipolar), Model DPS-175BPC** USB *(Bipolar constant current power supply, suitable for EMU-75, with multiple control/ interface options: Manual; USB; SES-CAMM)*	70800.00
8.	(i) (a) Electromagnet, Model EMU-50V *(pole pieces 1Gm flat, 7.5KG at 10mm air gap)*	51000.00
	(b) Electromagnet, Model EMU-50T *(pole pieces tapered from 50mm to 25mm, 9KG at 10mm air gap)*	51000.00

	(ii) (a) Constant Current Power supply, Model DPS-50	19800.00
	(b) Constant Current Power supply, Model DPS-50-C1 *(compatible with SES-CAMM unit, for use in computerised version of our experiments)*	20280.00
9a.	Digital Gaussmeter, Model DGM-202 *(Range: 0-2KG & 0-20KG; interchangeable Hall Probe)*	19440.00
9b.	Digital Gaussmeter, Model DGM-202-C1 *(compatible with SES-CAMM unit, for use in computerised version of our experiments)*	20040.00
10a.	Digital Gaussmeter, Model DGM-204 *(Range: 0-0.2KG, 0-2KG, 0-20KG & 0-40KG; interchangeable Hall Probe)*	22200.00
10b.	Digital Gaussmeter, Model DGM-204-C2 USB *(with USB based computer interface and software; also compatible with SES-CAMM)*	27600.00
11a	Hand Held Gaussmeter, Model DGM-HH-02 USB *(Microcontroller based, 20 memory slot storage, Units-Tesla/ Gauss, AC/DC field measurement, with USB based computer interface)*	22200.00
11b	Hand Held Gaussmeter, Model DGM-HH-02-C USB *(Microcontroller based, 20 memory slot storage, Units-Tesla/ Gauss, AC/DC field measurement, with USB based computer interface)*	27000.00
12.	Teslameter, Model TM-400 USB *(Advance level, microcontroller based, graphical display Gaussmeter, Units-Tesla/ Gauss, AC/DC field measurement, Max/ Min hold function, with USB based computer interface)*	35760.00
13.	PID Controlled Oven, PID-TZN/ PID-TZN-CT *(PID-TZN is general purpose, versatile, high performance PID controlled oven controller coupled with 200°C or 600°C oven unit. PID-TZN-CT is modified to make the above oven suitable for component testing. Both above models are compatible with SES-CAMM unit, for use in computerised version of our experiments)*	31800.00
14.	Travelling Microscope, TVM-02 *(2-way screw gauge type motion with large dial)*	14880.00
15.	Travelling Microscope, TVM-03 *(3-way motion - 2 screw gauge type and 1 vernier type)*	18600.00
16.	Regulated Power Supply, Model PS-12 (*±12V & ± 5V)*	5040.00
17.	**DDS Function Generator, Model JDS-6600-60** *(60MHZ Digital Control Dual-channel DDS Function Signal Generator/frequency meter)*	22200.00

PHYSICS AND MATERIAL SCIENCE LAB EEXPERIMENTS

18.	Magnetic Field Measurement Apparatus, MFM-01 *Study of magnetic field of a current carrying coil and determination of its radius and study of superimposition of magnetic fields generated by two coils at different positions* *Complete in all respect*	35400.00
19.	Study of Dielectric Constant and Curie Temperature of Ferroelectric Ceramics, DEC-01 *Complete in all respect*	43800.00
20a	Frequency Dependence of Dielectric Constant, FDD-01 *(Comes with multiple samples. Optional temperature variation facility also available)* *Complete in all respect, except a CRO*	41400.00
20b	Temperature Variation Option for FDD-01, PID-FDD *(Complete with PID based oven controller and 200°C oven unit)*	30960.00
21.	Dielectric Constant of Liquids, Model DCL-01 *Dielectric measurements of nonconducting liquids. Complete in all respect*	34200.00
22.	Dielectric Constant of Solids & Liquids, Model DSL-01 *Dielectric measurements of nonconducting solids & liquids. Complete in all respect*	39000.00

23. Dielectric Measurement Setup, DEC-600 — 81000.00
Suitable for temperature upto 600°C, including highly stable PID Controller and Capacitance meter 1pF to 20000μF.

24. Zeeman Effect Experiment, ZEX-01 — 235800.00
Complete in all respect including 17" LED Flat Panel monitor and CCD Camera

25. Millikan's Oil Drop Experiment, MOD-01 — 65400.00
Measurement of electron charge by Millikan's Experiment. The experiment comes complete with 17" LED Flat Panel monitor, timer, atomizer etc. The oil droplets can be seen on monitor ensuring convenience & accuracy.

26. Planck's Constant by Photoelectric Effect, PC-101 — 43800.00
Complete in all respect

27. Determination of Planck's Constant by means of LED's, PCA-01 — 37800.00
The method is based on well known expression of diode current for $V<V_0$. The dependence of current with temperature is measured, keeping the V slightly below V_0 and material constant η is obtained from V-I characteristics of the diode.
Complete in all respect

28. Frank Hertz Experiment, FH-3001 — 59760.00
Complete in all respect, but an oscilloscope will be helpful

29. Ionisation Potential Set-up, IP-01 — 59760.00
Complete in all respect, but an oscilloscope will be helpful

30. Resistivity of Semiconductors by Four Probe Method at Different Temperatures and Determination of the Band-gap, DFP-02 (Basic Model) — 29400.00
Complete in all respect

31. Resistivity of Semiconductors by Four Probe Method at Different Temperatures and Determination of the Band-gap, DFP-03 (Advance Model) — 35760.00
Complete in all respect

32. Four Probe Set-Up for measuring the resistivity of very low to highly resistive thin sheet samples at different temperatures, DFP-RM-200N/ DFP-RM-200NC — 91800.00


The set-up consists of the following

(i) Four Probe Arrangement with built-in thermocouple sensor, FPA-RM-200	11400.00
(ii) Standard Samples: Ge, Si and Aluminium, FPS-SET-3	★ 3600.00
(iii) Oven Unit (upto 200C), FPO-RM-200	6480.00
(iv) High Performance PID Controller, PID-TZN	25320.00
(v) Control Unit of Four Probe Setup, DFP-RM-200N	45000.00
(vi) ***Computer Aided Measurement Module, SES-CAMM (Optional-Extra)***	***19200.00***

Complete in all respect

33. Four Probe measurement set-up for wide range of resistivity samples from -140ºC to 200ºC temperatures, DFP-LHN/ DFP-LHC — 121080.00
The set-up consists of the following

(i) Four Probe Arrangement with built-in thermocouple sensor, FPA-LH-200	11400.00
(ii) Sample: Ge Crystal (n-type), DFP-SN	★ 2640.00
(iii) PID Controller Oven cum Cryostat unit (-190C to 200C), FP-CRY-LH *(with built-in nitrogen flow management controls)*	71760.00
(iv) Control Unit of Four Probe Setup, DFP-RM-200N	45000.00
(v) Computer Aided Measurement Module, SES-CAMM (Optional-Extra)	***19200.00***

Complete in all respect, except liquid nitrogen supply

34. Four Probe Set-up for Mapping the Resistivity of Large Samples, FP-01N/ FP-01C (Mapping Model) — 62520.00


The set-up consists of the following

(i) Four Probe Arrangement with X-Y movement and vernier scales, FPA-FP-01	26400.00
(ii) Standard Samples: Ge, Si and Aluminium, FPS-SET-3	★ 3600.00
(iii) Control Unit of Four Probe Setup, DFP-RM-200N	45000.00
(iv) Computer Aided Measurement Module, SES-CAMM (Optional-Extra)	***19200.00***

Complete in all respect.

35. Van der Pauw Experiment for measuring both resistivity and hall coefficients of given semiconductor samples, VDX-01 — 129600.00

The set-up consists of following units: (Breakup)

(i) Van der Pauw Probe, HPN-VDP-01 — 3240.00
(ii) Hall Probe Multipurpose Stand, HPS — 1920.00
(iii) Van der Pauw Setup, VDP-01 — 34200.00
(iv) Electromagnet, EMU-50V — 51000.00
(v) Constant Current Power Supply, DPS-50 — 19800.00
(vi) Digital Gaussmeter, DGM-202 — 19440.00

Complete in all respect

36. Measurement of Magnetoresistance of Semiconductors, MRX-01 — 112080.00

The set-up consists of following units: (Breakup)

(i) Four Probe Arrangement, FPA-MRX-02 — 6240.00
(ii) Sample: Ge Crystal (n-type), DMR-SN — ★ 2640.00
(iii) Hall Probe Multipurpose Stand, HPS — 1920.00
(iv) Magnetoresistance Setup, DMR-02 — 11400.00
(v) Electromagnet, EMU-50V — 51000.00
(vi) Constant Current Power Supply, DPS-50 — 19800.00
(vii) Digital Gaussmeter, DGM-202 — 19440.00

Complete in all respect

37. Measurement of Magnetoresistance in Different Samples, MRX-RMN/ MRX-RMC — 220200.00

The set-up consists of following units: (Breakup)

(i) Four Probe Arrangement suitable for MRX-Research, FPA-MRX-RM — 6960.00
(ii) Sample: Ge Crystal (n-type), Sample: Bismuth, MRB-SBi — ★ 4200.00
(iii) Hall Probe Multipurpose Stand, HPS — 1920.00
(iv) Control Unit of Four Probe Setup, DFP-RM-200N — 45000.00
(v) Electromagnet, EMU-75 — 104400.00
(vi) Constant Current Power Supply, DPS-175-C2 — 37680.00
(vii) Digital Gaussmeter, DGM-202-C1 — 20040.00
(viii) Computer Aided Measurement Module, SES-CAMM (optional extra) — ***19200.00***

Complete in all respect

38. Two Probe Method for Resistivity Measurement of Insulators, TPX-200N/ TPX-200C (upto $10^{13}\Omega$.cm.) at Different Temperatures — 99600.00

The set-up consists of the following

(i) Two Probe Arrangement with built-in thermocouple sensor, TPA-TPX-200 — 11400.00
(ii) Test Sample: 1G resistance (not for experiment), TPX-S1G — ★ 720.00
(iii) Oven Unit (upto 200°C), TPO-TPX-200 — 6480.00
(iv) High Performance PID Controller, PID-TZN — 25320.00
(v) High Voltage Power Supply, EHT-11P-C1 — 19080.00
(vi) Digital Picoammeter, DPM-111-C2 — 36600.00
(vii) Computer Aided Measurement Module, SES CAMM-2 (Optional- Extra) — ***19200.00***

Complete in all respect

39. High Temperature Two Probe Set-up, TPX-600N/ TPX-600C — 135120.00

(*Suitable for temperature upto 600°C, including highly stable PID Controller, 1500V EHT Power Supply and high resolution Picoammeter)*

The set-up consists of the following

(i) Two Probe Arrangement with built-in thermocouple sensor, TPA-TPX-600 — 25200.00
(ii) Test Sample: 1G resistance (not for experiment), TPX-S1G — ★ 720.00
(iii) Oven Unit (upto 600°C), TPO-TPX-600 — 27600.00
(iv) High Performance PID Controller, PID-TZN — 25920.00
(v) High Voltage Power Supply, EHT-11P-C1 — 19080.00
(vi) Digital Picoammeter, DPM-111-C2 — 36600.00
(vii) Computer Aided Measurement Module, SES CAMM-2 (Optional- Extra) — ***19200.00***

Complete in all respect.

40. Electron Spin Resonance Spectrometer, ESR-105 — 52200.00
Complete in all respect, except an oscilloscope

41. NMR Experiment, NMR-01 — 111000.00
Complete in all respect, except an oscilloscope

42. Study of Thermoluminescence of F-centres in Alkali Halide Crystals, TLX-02 — 131400.00
The set-up consists of following units: (Breakup)

(a) Experimental set-up for creating the Thermoluminescence, TL-02 — 17760.00
(Oven with power supply, digital thermometer, samples, black box etc.)

(b) For Measuring of Luminescence Intensity

1. Photomultiplier Tube - R11558 — ★ 65400.00
2. PMT Housing with biasing circuit, PMT-HS-02 — 10680.00
3. EHT Power Supply, Model EHT-11N — 18480.00
4. Digital Nanoammeter, Model DNM-121 — 19080.00

Complete in all respect, except XRF/ XRD facility, which is required to irradiate the sample. Thermoluminescence Irradiation Unit, TIU-02 can also be used for sample preparation.

43. Thermoluminescence Irradiation Unit, TIU-02 — 106800.00
(Irradiation unit suitable for irradiating alkali halide samples for Thermoluminescence Expt.)
Complete in all respect including vacuum pump and HV electric field generator

44. Hall Effect Experiment, HEX-21 — 106800.00
The set-up consists of following units: (Breakup)

(i) (a) Hall Probe (Ge Crystal - n type), HPN-21 — 1800.00
(b) Hall Probe (Ge Crystal - p type), HPP-21 — 1800.00
(ii) Hall Probe Multipurpose Stand, HPS — 1920.00
(iii) Hall Effect Set-Up, Model DHE-21A — 11040.00
(iv) Electromagnet, Model EMU-50V (Optional: EMU-75-Item no. 6ia) — 51000.00
(v) Constant Current Power Supply, DPS-50 (Optional: DPS-175M -Item no. 6iia) — 19800.00
(vi) Digital Gaussmeter, DGM-202 *(Optional: DGM-204-Item no.9a)* — 19440.00
Complete in all respect

45. Hall Effect Experiment, HEX-21C USB — 129720.00
The set-up consists of following units: (Breakup)

(i) (a) Hall Probe (Ge Crystal - n type), HPN-21 — 1800.00
(b) Hall Probe (Ge Crystal - p type), HPP-21 — 1800.00
(ii) Hall Probe Multipurpose Stand, HPS – 2pcs — 3840.00
(iii) Hall Effect Set-Up, Model DHE-21-C1 — 11760.00
(iv) Electromagnet, Model EMU-50V (Optional: EMU-75-Item no. 6ia) — 51000.00
(v) Constant Current Power Supply, DPS-50-C1 (Optional: DPS-175-C2 -Item no. 6iib) — 20280.00
(vi) Digital Gaussmeter, DGM-202-C1 *(Optional: DGM-204-C2-Item no.9b)* — 20040.00
(vii) Computer Aided Measurement Module, SES CAMM-2, complete with suitable software — 19200.00
Complete in all respect, except a computer

46. Hall Effect Experiment, HEX-RM-150/ HEX-RM-150C USB — 230760.00
The set-up consists of following units: (Breakup)

(i) (a) Hall Probe (Ge : p-type) with a small oven and a Thermocouple, HPP-RM-33 — 5400.00
(b) Hall Probe (w/o Sample) with a small oven and a Thermocouple, HPP-RM-33NS — 4560.00
(c) Hall Probe (Ge Crystal - n type), HPN-RM — 2160.00
(d) Hall Probe (Ge Crystal - p type), HPP-RM — 2160.00
(e) Hall Probe (Si Crystal - n type), HPSi-RM — 1680.00
(f) Hall Probe: Bismuth, HPBi-RM — 2160.00
(g) Hall Probe Mount (For 10mmx10mm sample), HP10-RM — 1440.00
(h) Hall Probe Mount (For 5mmx5mm sample), HP05-RM — 1440.00
(ii) Hall Probe Multipurpose Stand, HPS – 2pcs — 3840.00
(iii) Hall Effect Setup, DHE-RM-150 — 43800.00

	(iv) Electromagnet, Model EMU-75T	104400.00
	(v) Constant Current Power Supply, DPS-175-C2	37680.00
	(vi) Digital Gaussmeter, DGM-202-C1 *(Optional: DGM-204-C2-Item no.10b)*	20040.00
	(vii) Computer Aided Measurement Module, SES CAMM-2 (Optional- Extra)	***19200.00***
	Complete in all respect	
47.	Hall Effect in Metals, HEM-01	212400.00
	The set-up consists of following units:	(Breakup)
	(i) (a) Hall Probe (Silver-Ag), HP-Ag	2880.00
	(b) Hall Probe (Tungsten-W), HP-W	2880.00
	(ii) Multipurpose Stand, HPS	1920.00
	(iii) High Current Power Supply, PS-20A	25800.00
	(iv) Digital D.C. Microvoltmeter, DMV-001	22200.00
	(v) Electromagnet, Model EMU-75T	104400.00
	(vi) Constant Current Power Supply, DPS-175M	32880.00
	(vii) Digital Gaussmeter, DGM-202	19440.00
	Complete in all respect	
48.	Dependence of Hall Coefficient on Temperature, HEX-33/ HEX-33C USB	124800.00
	The set-up consists of following units:	(Breakup)
	(i) Hall Effect Setup, Model: DHE-33	26160.00
	(ii) Hall Probe (Ge: p-type) with a small oven and a Thermocouple, HPP-33	5400.00
	(iii) Hall Probe Multipurpose Stand, HPS	1920.00
	(iv) Electromagnet, Model EMU-50V (Optional: EMU-75-Item no. 6ia)	51000.00
	(v) Constant Current Power Supply, DPS-50-C1 (Optional: DPS-175-C2 -Item no. 6iib)	20280.00
	(vi) Digital Gaussmeter, DGM-202-C1 *(Optional: DGM-204-C2-Item no.11b)*	20040.00
	(vii) Computer Aided Measurement Module, SES CAMM-2 (Optional- Extra)	***19200.00***
	Complete in all respect, except a computer	
49.	Apparatus for the Measurement of Susceptibility of Paramagnetic Solution by Quinck's Tube Method, QTX-01	111000.00
	The set-up consists of following units:	(Breakup)
	(i) Quinck's tube, QTX-TB	960.00
	(ii) Q-Tube multipurpose Stand, QTS	1920.00
	(iii) Sample: $MnSO_4.H_2O$	1680.00
	(iv) RD Bottle, QTX-RD	★ 120.00
	(v) Mixing Bottle, QTX-MB	★ 120.00
	(vi) Electronic Balance (0-300gm, L.C.: 0.1gm), QTX-EB	1080.00
	(vii) Travelling Microscope, TVM-02	14880.00
	(viii) Electromagnet, Model EMU-50T (Optional: EMU-75T-Item no. 6ib)	51000.00
	(ix) Constant Current Power Supply, DPS-50 (Optional: DPS-175M -Item no. 6iia)	19800.00
	(x) Digital Gaussmeter, DGM-202	19440.00
	Complete in all respect.	
50.	Apparatus for the Measurement of Susceptibility of Solids by Gouy's Method, Model: GMX-01 (with EMU-50 & DPS-50) (*Optional with EMU-75 & DPS-175M*) * *(Suitable for classroom experiment)*	119400.00
	The set-up consists of following units:	(Breakup)
	(i) Scientific Balance, KSB-07 (with weight box), GMX-SB-01	19200.00
	(ii) Al. Samples and Glass Tube for powder samples	★ 1680.00
	(iii) Multipurpose Stand, HPS	1920.00
	(iv) Gouy's Balance Stand, GMX-ST-01	6360.00
	(v) Digital Gaussmeter, DGM-202	19440.00
	(vi) Electromagnet, Model EMU-50T (Optional: EMU-75-Item no. 6ib)	51000.00
	(vii) Constant Current Power Supply, DPS-50 (Optional: DPS-175M-Item no. 6iia)	19800.00
	Complete in all respect.	

51. Apparatus for the Measurement of Susceptibility of Solids by Gouy's Method, Model: GMX-02 (with EMU-75T & DPS-175M) (*optional with EMU-50T & DPS-50*) — 282480.00

The set-up consists of following units: — (Breakup)

(i) Digital Balance, CA-54, GMX-DB-02 — 85800.00

(ii) Al. Samples and Glass Tube for powder samples — ★1680.00

(iii) Multipurpose Stand, HPS — 1920.00

(iv) GMX-02 Trolley, GMX-TR-02 — 36360.00

(v) Electromagnet, Model EMU-75T (Optional: EMU-50T-Item no. 7ib) — 104400.00

(vi) Constant Current Power Supply, DPS-175M (Optional: DPS-50-Item no. 7iia) — 32880.00

(vii) Digital Gaussmeter, DGM-202 — 19440.00

Complete in all respect.

52. Magnetic Hysteresis Loop Tracer, HLT-111 — 53400.00
Complete in all respect, except an oscilloscope.

53. Magnetic Hysteresis Loop Tracer, HLT-111C — USB — 72600.00
(USB based computer interface through SES CAMM. Complete in all respect with SES-CAMM unit and software, except an oscilloscope)

NEW LAUNCH

54. Ferroelectric PE Loop Tracer, PEL-01C — USB — 93600.00
(Study of PE Loop, Complete with Computer Interface & Software. Oscilloscope & Computer are not included)

55. Study of the energy band-gap and diffusion potential of P-N Junctions, PN-01 — 37800.00
Complete in all respect, except an oscilloscope

56. Diode Characteristics & Boltzman Constant, DCBC-01 — 11040.00
Study of Si, Ge, LED & Zener diodes characteristics and Boltzman Constant. Direct measurement of Voltage & Current (100nA to 20mA) and provision for direct display of diode characteristics on oscilloscope
Complete in all respect, except an oscilloscope

PHYSICS AND ELECTRONICS EXPERIMENTAL SETUPS

57. Study of a Transistor Amplifier (RC Coupled) Cum-Feed Back Amplifier, Model: RC-01 — 5040.00
Accessories required:
(i) DDS Function Generator, Model JDS-6600 (Item no. 17)
(ii) True RMS A.C. Millivoltmeter (Item no. 6a)

58. Study of Multivibrators, Model: MV-01 — 5400.00
Complete in all respect, except an oscilloscope

59. Study of Characteristics of Semiconductors Diodes Si, Ge, Zener & LED, Model: D-1 — 7200.00
Complete in all respect.

60. Study of Hybrid Parameters of Transistors, Model: HP-01 — 5040.00
Accessories required: (i) True RMS A.C. Millivoltmeter with 1KHz. Oscillator (Item no. 6b)

61. Study of a Solid State Power Supply, Model: SSPS-02 — 7200.00
Complete in all respect including electronic load and voltmeter/ ammeter

62. Study of Modulation & Demodulation with Built-in Carrier Frequency (Solid State), Model: MD-01 — 5400.00
Accessories required:
(i) DDS Function Generator, Model JDS-6600 (Item no. 17), (ii) Oscilloscope (N.M.)

NEW LAUNCH

63. **Frequency Modulation & Demodulation Study, Model: FMD-01** — 7440.00
Accessories required:
(i) DDS Function Generator, Model JDS-6600 (Item no. 17), (ii) Oscilloscope (N.M.)

64. Study of a Basic Operational Amplifier Type-74l, Model: 741-01 — 7680.00
Complete in all respect

65. Study of Op Amp 74l Applications, Model: 741-03 — 9600.00
Complete in all respect, including signal generator, regulated power supplies, multirange digital voltmeter and patch chords, except an oscilloscope.

66.	Signal Generation Applications of Op Amp 74l, Model: 741-05 *Study of different oscillator circuit's using operational amplifiers type-741, Complete in all respect except an oscilloscope.*	9840.00
67.	Study of Op Amp Based LC Oscillators, Model: 741-07 *Study of different LC oscillator circuits using operational amplifiers type-741, Complete in all respect except an oscilloscope.*	9840.00
68.	Study of Active Filters, Type AF-01 *Study of Frequency response studies of various active and passive filter circuits using operational amplifiers type-741.* *Accessories required: (i) DDS Function Generator, Model JDS-6600 (Item no. 17)*	9360.00
69.	Study of Astable & Monostable Multivibrators using Timer IC, Model: 555 *Complete in all respect, including power supply and a trigger, except an oscilloscope.*	6240.00
70.	Study of an Integrated Circuit Regulator, Model: 723 *Complete in all respect, including unregulated power supply, a voltmeter, an ammeter, variable load resistance and patch chords.*	6240.00
71.	**Characteristics of Photo Devices, PD-01** *(Study of characteristics of LDR, Photodiode, Phototransistors & Solar Cell)*	12600.00
72.	**Vibrating Sample Magnetometer, VSM-1000** USB *VSM Measurement System / Magnetic Measurement Instrumentation* *Complete in all respect, including computer*	**1920000.00**

NEW LAUNCH

N.M. - Not manufactured

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1. Price : Ex-Godown, **packing extra @ 2%** (Minimum Rs. 100/-), **freight and insuran extra/ to pay**. GST as applicable extra.
2. GST : Extra 18%.
5. Delivery : Ex-stock to 6 weeks.
6. Payment : 20% advance with order, balance before dispatch/ against delivery on COD basis.
7. **Onsite Demonstration: If required will be charged extra @ 2800/- per day (including transit time) + GST @18%**