

Department of Physics

Sl. No	Details of each items quoted	Technical specifications/details.	Unit Price (INR)	Tax (GST) (INR)	Total amount (INR)	Quantity quoted	Grand Total (INR)
1	Transistor characteristics set up (CB) for study input and output characteristics	Power supply- 0-10V DC/150mA, 0-1V DC/150mA, Four Digital Meters for Voltage & Current.				1	
2	Transistor characteristics set up (CE) for study input and output characteristics	Power supply- 0-10V DC/50mA, 0-1V DC/250microA, Four Digital Meters for Voltage & Current.				1	
3	FET characteristics setup	Inbuilt fixed and variable power supply, Inbuilt Ammeter and Voltmeter, 10 turn potentiometer Bread board etc.				1	
4	IC regulated variable DC Power Supply	Three floating, independent DC supply voltages- DC Outputs 0 - 30 V/ 2 A, 5 V/ 2 A & 0 ± 15 V Dual Tracking /1 Amp. each- ConstantVoltage and ConstantCurrent operation- Current Limit-100 mA - 2 A continuously adjustable for (0-30 V & 5 V), 100 mA - 1 A continuously adjustable for (± 15 V)					
5	Mercury vapour lamp	80W, Philips				3	
6	Sodium vapour lamp	35W, Philips				3	
7	Energy band gap expt.set up	3½ digit DPM for current/temperature measurements.- Transistor BC109-Transistor AC126-Diode 1N 5408/1N 4007-Si				1	
8	Ultrasonic diffraction glass jar with crystal	Std. Type					
9	Multimeter	DC Voltage 0.1mV to 1000V, AC Voltage -0.1mV to 750V, DC current - 0.1mAmp to 20Amp AC current- 0.1mAmp to 2mAmp Resistance 0.1W to 40kW Capacitance 10pF to 200mF, Frequency 0.1Hz to 30MHz, Temperature 0.1deg.C to 1000 degC. Diode tesing , transistor testing facilities, 3¾ Digital Multimeter 1Year warrenty				3	
10	Mutlimeter	DC Voltage 0-6/60/600/1000 AC Voltage -0-6/60/600/1000, DC current - 600m/6000m/600mA /60mA/10Amp				2	

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		AC current- 600m/6000m/600mA					
11	1Ohm std. resistance	Std. Type				4	
12	0.1 to 100ohm resistance box	Std. Type				4	