


S. No.	Name of Items
	Microbiology Department
1	VERTICAL AUTOCLAVE - Specification Working chamber size: 16"x24" (78 Ltrs Approx.) Double Walled, both working chamber & outside body made of 304 SS. Fitted with Digital Temp Controller, pressure gauge, water level indicator and automatic low water cut off device. Radial locking with paddle lifting arrangement & stainless steel basket. S.S Lid & M.S Ring (with black powder coated paint. Optional Attachment: Digital Temp. controller. Pressure control switch.
2	DIGITAL HOT AIR OVEN - Specification - size: Inner dimension 24"x24"x28" Outer body is made of M.S Sheet with powder coating paint but Inner chamber & perforated trays made of stainless steel Temp. controlled by Dual Display PID controller with accuracy of 1°C, from 50 °C to 200 °C will shown through Digital Display. 6" exhaust fan is fitted inside the chamber Supplied with power cord, plug & suitable to operate on single phase, 220/230 Volts 50Hz A.C.
3	DIGITAL INCUBATOR - Specification - size - Inner dimension 24"x24"x28" It is a memmert type of bacteriological incubator. Outer body is made of M.S Sheet with powder coating paint but Inner chamber made of stainless steel. Working chamber consist of stainless steel wire-meshed trays. Temp. controlled by Dual Display PID controller with accuracy of 0.5°C, from 5 °C above ambient to 80 °C. 4" Circulating fan is fitted inside the chamber Supplied with power cord, plug & suitable to operate on single phase, 220/230 Volts 50Hz A.C.
4	Horse serum/Human serum for coagulase test (100ml)
5	Balance Electronic Digital : (a) LCD digital display (b) Self Calibration Function © Precision of 1mg (d) Unit Conversion Facility - gram(g), Carat(ct), Ounce(oz), Pound(lb) (e) A/C 220v/50 Hz.
6	BOD Incubator : (a) Inside Stainles steet 304/316 and out side Galvanised powder coated mild steet /ss304 (b) Temperature Range/ Accuracy -5°C to 60°C / ± 0.1° c © Temperature Uniformity : ± 1° c (d) Inner Dimesion-60x60x90(WxDxH in cm) Outer Dimension - 70x120x190(WxDXH in cm) No of Tray -3
7	Centrifuge
8	CO2 Incubator/Candle Jar


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9	Distilled water Plant : (a)LCD display (b)Microprocessor Controlled ©Audible alarm (d) Replaceable Silica Sheathed (Quartz) heater (e)Distillate temprature is around 25 to 45° c ensured by efficient condenser (f)Electrical Power -220/240 v,50/60 Hz (g)Flow switch - Safety feature for the equipment unit shut off in case of cooling water failure. (h)Temperatour Switch - Shut off the unit if water level in the boiler falls below the heater. (i) Level Sensor - It shut off the distillation equipment if the water level in the boiler falls below the heater. (j) Reservoir level sensor (k)Storage Capacity -5 litre
10	Elisa Reader
11	Elisa Washer
12	Lab Refrigerator (minimum 400 litres)
13	Laminar flow
14	Microscope with universal condenser containing oil immersion, Bright field, Phase Contrast & Dark ground
15	Automated Blood Culture System
16	Colony Counter
17	Antibiotic Discs for Antibiotic susceptibility testing
18	Antibiotic zone scale


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