

Department of Microbiology (BRNS-DAE Research project)
Institute of Biosciences and Biotechnology
CSJM University, Kanpur

Technical Specifications

Sr No.	Item	Approximate Cost	Quantity	Total Cost
1	Biosafety Cabinet: Class II type A2 Antiseptic work conditions according to Class II type A2 Inbuilt UV & fluorescent lights. Adjustable blower speed. Front window made of tempered safety glass. Interior made of stainless steel. Exterior of steel with heat cured epoxy coating Counter balanced sliding glass door. ULPA filter – 99.99% efficient at 0.3 um particles. HEPA filter – 99.97% efficient at 0.3 um particles. Filter change alarm. Equipped with analog manometer. Fitted with gas and air connections & electrical sockets Size: 880 X 670 X 620 mm ISO certified or equivalent Servo voltage stabilizer Warranty minimum 2years		01	
2	Deep Freezer Vertical Specification:- <ol style="list-style-type: none"> 1. Microprocessor control system with digital display. 2. Eye Level Digital LED display actual inner temperature and set temperature of freezer. 3. Adjustable high temperature and low temperature alarm set point. 4. Capacity to memorize last set point. 5. Temperature range adjustable from – 20°C to - 40deg C (optional). 6. Malfunction alarm both in audible and flashing. 7. Malfunction alarm include High temperature, Low temperature and Sensor failure. 8. Quick freezing key for Super Fast Cooling to use during initial start up to reach the desired cooling Temp quickly 9. CFC Free Foam insulation and Refrigerant 10. Capable of working with broad range of voltage from ~200V to ~250V and A 		01	

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