

Department of Bacteriology

Technical Specifications for CO₂ Incubator

Quantity – 2 nos.

S.No	Technical specification	Complied (yes or No)	If compliance given, mention the page no. of your technical document where the details are provided
1	Microprocessor controlled 170 litre direct heat stackable co ₂ incubator temperature control from 4 ^o c above ambient to 50 ^o c with control accuracy ± 0.1 ° C with high tem. Decontamination at 120 ° C		
2	It should have six-sided direct heating with fan less, gentle convection circulation to provide stable temperature control, excellent uniformity and rapid recovery with no overshoot		
3	It should have CO ₂ control range from 0.2 to 20% with control accuracy and uniformity of ± 0.1 % and should have rapid recovery of at least 0.7% per minutes		
4	It should have infra-red (IR) CO ₂ sensor		
5	CO ₂ Cylinder with gauge and safety chain fittings.		
6.	Warranty: standard warranty of one year, CAMC for 2 nd and 3 rd year and AMC for the 4 th year.		