

<b>Department of Bacteriology</b>			
<b>Technical Specifications for Hybridization oven - 1 NO</b>			
<b>S.No</b>	<b>Technical specification</b>	<b>Complied (yes or No)</b>	<b>If compliance given, mention the page no. of your technical document where the details are provided</b>
1	The Hybridization Oven should accommodate multiple 150 mm to 300 mm bottles at temperatures up to 80 °C.		
2	The Interior chamber of the hybridization oven should be stainless steel interior, which is ideally suited for incubation and washing steps during nucleic acid hybridization experiments such as Northern-, Southern-, Dot or Slot Blots.		
3	Additional accessories to facilitate to be converted to a rocker shaker and bottle rotator with rotisserie		
4	Precise microprocessor-controlled temperature control for successful and reproducible results		
5	Temperature range up to 80 °C		
6	Variable rotation speed between 4 and 20 rpm		
7	Simple and convenient handling		
8	Neat LED display for temperature		
9	Provision to stack 2 systems on top of each other		
10	The design shuld include an over-temperature protection system that automatically tracks the set temperature and controls the heater in the event of a fault.		
11	<b>Must Include Accessories</b>		
12	Accessory rotisserie for 2x75mm diameter bottles		
13	Spare rotisserie for 7x40 mm diameter bottles		
14	Hybridisation tubes (40x260mm) or Larger: 4 Nos		
15	Hybridisation tubes (40x170 mm) or smaller : 4 Nos		
16	Warranty: standard warranty of one year , CAMC for 2 <sup>nd</sup> and 3 <sup>rd</sup> year and AMC for the 4 <sup>th</sup> year		





