

Equipment name:

Hybridization Oven

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	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	LED display for temperature		
9	Provision to stack 2 systems on top of each other		
10	The design should include an over-temperature protection system that automatically tracks the set temperature and controls the heater in the event of a fault.		
11	Voltage and plugs adopted to meet Indian conditions		
12	12. The manufacturer must have the management system certified by ISO9001		
13	13. Certificate should be provided that the instrument was calibrated at the factory		
14	All standard accessories and consumables and part require to operate to be included in the offer		

15	Must Include Accessories		
16	Accessory rotisserie for 2x75mm diameter bottles		
17	Spare rotisserie for 7x40 mm diameter bottles		
18	Hybridisation tubes (40x260mm) or Larger: 4 Nos		
19	Hybridisation tubes (40x170 mm) or smaller : 4 Nos		
20	The steel part of the equipment should be made with non corrosive steel (Grade 304 and above).		
21	It should supplied with suitable stabilizer		
22	Equipment should be calibrated at the factory and calibration should be traceable		
23	Warranty & Service: The equipment should be supplied with 1 year warranty, 2 year comprehensive annual maintenance contract (include spares and service visit) and 2 year Annual maintenance contract (only service visit). Immediate response upon system failure should be guaranteed. Response to service calls should happen within 48 hours.		
	Others:		
24	The unit must be quoted by Original Equipment Manufacturer's with Sales and service support facilities in India through their branch office / Indian Agent (or) Indian agent with extensive sales (Minimum 5 years) and service support in India representing foreign principals / Original Equipment manufacturers. The Indian agency / dealership certificate with details of sales and service support should be enclosed with the technical bid.		
25	The firm should provide necessary original documentary evidence of the features of the offered model in the technical bid to facilitate proper technical evaluation.		
26	Purchase orders, contact details and user satisfactory reports of the quoted model from Nationalized or reputed laboratories all over the India must be shared with quotation.		
27	Complete installation and testing the main system and the accessories to their specifications done at the site of installation free of cost. All utility requirements for installation and running the system should be mentioned in the offer.		

28	Please indicate the year in which the model offered was introduced into the market and confirm whether the spares for the system would be available for a minimum period of 10 years and shall not be obsolete within five years of procurement.		
29	Special discount on list price for all spare parts must be given up to 10 years.		
30	Availability of local service support and response time for a service call during and after warranty specified.		
31	Technical specification are intended to be descriptive only and not restrictive. The bidder may substitute alternative standards, brand names and/or catalogue numbers in its bid, provided that it demonstrates to the purchaser's satisfaction that the substitutions ensure substantial equivalence or superior to those designated in the "Technical Specifications		