

Equipment name: **Inspissator**

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	Convenient and effective system to produce large batches of uniform tuberculosis culture medium four to six times per day.		
2	Water to be held at a constant temperature of 85°C within a tank, ensuring that the temperature of the vessels is constant.		
3	Temperature range: ambient +5°C to 100°C		
4	Standard temperature: 85°C		
5	Robust durable design, with digital temperature control		
6	Capacity for up to 156 test tubes (16mm diameter x 150mm long)		
7	162 universal containers Dimensions (h x d x w)380 x 600 x 1040mm		
8	Uniformity 0.7°C (tray)		
9	Heat up time 20 to 85°C 3.5hrs		
10	Tank capacity (nominal) 45L		
11	Safety (over temperature protection) Fixed cut-out		
12	Electrical power 230V 50Hz		
13	Heater power 230V 1400W		
14	Voltage V 120V or 230V		
15	Voltage and plugs adopted to meet Indian conditions		

16	The manufacturer must have the management system certified by ISO9001		
17	The steel part of the equipment should be made with non corrosive steel (Grade 304 and above).		
18	It should supplied with suitable stabilizer		
19	Equipment should be calibrated at the factory and calibration should be traceable		
20	All standard accessories and consumables and part require to operate to be included in the offer		
21	<b>Warranty &amp; Service:</b> 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:		
22	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.		
23	The firm should provide necessary original documentary evidence of the features of the offered model in the technical bid to facilitate proper technical evaluation.		
24	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.		
25	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.		

26	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.		
27	Special discount on list price for all spare parts must be given up to 10 years.		
28	Availability of local service support and response time for a service call during and after warranty specified.		
29	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		

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