

S. No	User Required Specifications	Specifications of JULABO Immersion Cooler, model FT903	
1	It should be a compact single unit SS material inbuilt with magnetic stirrer	Unit is supplied with SS vessels and stirrer	Non compliances
2	Bath temperature can be adjusted from 4 °C or higher to -90 °C or less	Yes, Unit has better working temperature range from -90 °C to 30 °C	
3	Temperature accuracy, 0.5 °C	Unit has better temperature stability of ± 1 °C	Non compliances
4	Rotation speed >50 rpm to 700 rpm or more	Yes, it has rotation speed of 700 rpm	
5	Suitable temperature controller must be there	Unit has PIDI temperature control	
6	Safety function for leak/over current/ over heat protection must be there	Unit has over current protection	
7	Container size 300 ml or more	Yes, vessel size is of about 1500 ml	
8	Diameter 90mm or more	Diameter 150mm	
9	Bath capacity up 2L round bottom flask or more	Bath capacity 1L round bottom flask	Non compliances.
10	Suitable clamps (two sets) for 500ml, 1000 ml, and 2L RB flask must be supplied	Yes, unit is supplied with clamps for 500ml, 1000ml rb flask	
11	Warranty: 24 months or more from the date of installation	Yes, 24 months from the date of installation	

Only one firm has participated in CPP and submitted technical bid. After evaluation of the technical bid, we found specifications offered by the vendor are not matching with our required specifications. Therefore file may be closed. we will review our requirement.

T/O R alt-dy
(RATAN LAL)

Suleksh Ghosh

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File may be ~~not~~ closed in view of recommendation of 90/PL.

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Sulebhash Ghosh
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