



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY
MATERIALS MANAGEMENT DIVISION
Powai, Mumbai 400076.

Ref (PR no.1000046364)

RFx no.6100002156

Item Description: **Liquid Nitrogen Cryostat**

Sr. No	Item Description	Detailed Technical Specification	Technical Compliance (Yes / No)	Additional Information (if any)
1.	Liquid Nitrogen Cryostat	<p>Liquid Nitrogen Cryostat A standalone cryostat module MD-DC4 with MN-PACK consisting of one MicrostatN Cryostat The offered cryostat can be used with existing cryostat accessories with user. Microstat N(MS-LN-V5-400-040-HV)</p> <ul style="list-style-type: none">• Microstat N Liquid Nitrogen Continuous flow cryostat• LN2 can used as liquid cryogen• Temperature range: 77K-500K• Temperature stability: +0.5K• Cooldown Time < 10mins• Sample Dimensions: 20(diameter) x 2 (height) mm• Working Distance: <2mm• Vibration :0.1 micron• Thermal Drift at constant temperature: 1mciron/hour• Liquid Consumption :<0.5 Litre/Hour		
	Warranty	One Year		