

Indian Institute of Technology, Kanpur

Department of Biological Sciences and BioengineeringKanpur 208016, INDIA

Dr. Ashwani Kumar Thakur

Assistant Professor akthakur@iitk.ac.in
Tel: +91-512-2594077

Dated: 04/06/2013 Closing date: 20/06/2013

Enquiry no.:- AKT/BSBE/08

Request for submission of quotation for "High Vacuum pump with moisture and organic trap"

Sealed quotation(s) are required on or before 20 June, 2012 latest by 5.00 pm with all technical specifications as mentioned below.

TECHNICAL SPECIFICATIONS		
		Minimum required specification
Nominal pumping speed	m ³ /hr	21
	cfm	12
	L/min	350
Ultimate pressure	Gas Ballast Closed - mbar (Torr)	2x10 ⁻³ (1.5x10 ⁻³)
	Gas Ballast Open - mbar (Torr)	5x10 ⁻² (3.75x10 ⁻²)
Pump rotational speed at no- load	rpm	1440
Maximum nominal power rating	kW	0.75
	НР	1
	Phase	1
	Power supply	230V ± 10%; 50Hz ± 5% for Single Phase
Weight	kg	Less than 40
Dimensions	L/B/H (mm)	Less than 700/200/300

Please provide detailed description of all the parts of the system. Also provide separate lines for initial price and discounted price, time required for delivery and minimum days of validity for quotation. Also mention the warranty period for the instrument along with maintenance schedule.

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