

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR
DEPARTMENT OF CHEMISTRY**

DATED : 19/01/2012.

Kindly send us urgent sealed quotations for the following items. Quotations should be addressed to the Dattatraya Dethe, Chemistry Department IIT Kanpur and must reach on or before Friday , the 27/01/2012 .

Equipment	Description	Qty
Rotary Evaporator	<p><u>Specifications:</u></p> <ol style="list-style-type: none"> 1. Motor Lift 2. Rotation speed: 20-280 RPM 3. Rotation speed setting: 4.3" LCD graphic display 4. Temperature Range: 20-210 deg c 5. Temp accuracy: +/- 1 Deg C 6. Bath Temp setting : 4.3" LCD graphic display 7. Heating bath temperature control: electronic/digital 8. Volume of heating bath: 4.5 lts 9. Vapor temperature display: yes(optional) 10. Integrated vacuum controller 11. Programmable ramps- Yes 	2 no
Vacuum valve	<ul style="list-style-type: none"> • External construction designed for Easy cleaning 	

Chiller	<ul style="list-style-type: none"> • Operating temperature: -10 to 40 Deg C • Temperature accuracy: +/- 0.5 Deg • Pump delivery rate: 10 L/min • Pump delivery pressure: 0.3 bar 	2 no's
Vacuum Pump	<p>Two-stage diaphragm pump made from Chemically resistant materials</p> <ul style="list-style-type: none"> • High suction capacity of 1.7 m³/hr • Ultimate vacuum of 9 mbar • Power input: 180W • Weight: 10.5kg <p>Dimensions: 245 x 295 x 185 [L x W x H /mm]</p>	2 No's

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