## DEPARTMENT OF CHEMICAL ENGINEERING INDIAN INSTITUTE OF TECHNOLOGY, KANPUR KANPUR, UP 208016, INDIA



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Quotations are invited for a "Temperature controller - Refrigerated/Heating Circulator" having the following specifications.

## Specifications

- 1. Working temperature range: -30 °C to 200 °C
- **2.** Type of temperature control: PID control
- 3. Temperature stability: Not more than  $\pm 0.01$  °C
- **4.** Pump requirement
  - a) Pressure range: 0.2 0.5 bar
  - b) Flow rate: 12-16 l/min
- 5. Digital interfaces: RS232 (for online transferring)
- **6.** Filling volume: 4-5 Liters
- **7.** Weight: Less than 35 kg
- 8. Provision of monitoring and regulating reaction-bath temperature by sensor

In the quotation, mention the compliance against each item above.

## Terms and conditions.

- \* Validity of the quotation for a minimum of 60 days.
- \* Warranty of 1 year.
- \* Mention the FOB rate.

Please send the quotations to the address provided below by Nov 29, 2011.

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