



Indian Institute of Technology
Department of Biological Sciences and Bioengineering
Kanpur 208 016, INDIA

Dr Ashok Kumar

Associate Professor

Tel: +91-512-259-4051

Fax: +91-512-259-4010

Email: ashokkum@iitk.ac.in

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Closing Date: 23-01-2012

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Subject: Request for submission of quotation/tender for “Table Top High Speed Refrigerated Centrifuge”

Please send a sealed quotation in duplicate for “**Table Top High Speed Refrigerated Centrifuge**” for our laboratory at the Department of Biological Sciences and Bioengineering (BSBE), Indian Institute of Technology Kanpur (IIT K) with specification and requirement as given below. The quotations should include taxes, warranty, educational discounts if any, freight and delivery. The quotation should reach our office at below mentioned address on or before **23.01.2012**.

TABLE TOP HIGH SPEED REFRIGERATED CENTRIFUGE

SPECIFICATIONS

- ***Must have wide temperature range of -10 °C- + 40 °C, which is modifiable during the run operation.***
- ***Must have a standby cooling and heating mode up to 8 hours which enables cooling or heating even when not in operation.***
- ***Must have automatic temperature start up at a specific time to automatically pre-prepare temperature before centrifugation***
- ***Must be able to maintain at 4°C at max. speed***
- ***Max speed of 17000-18000rpm, max rcf of 30000-31000g adjustable from 100 rpm upwards in an increment of 10rpm up to 3000 rpm and in an increment of 100 rpm thereafter.***
- ***Acceleration time to maximum speed must be less than 14s for all rotors at max load and a deceleration time of less than 15s with the standard 24 x 1.5/2ml rotor, but has option to accelerate and decelerate gently for sensitive samples using SOFT function***
- ***Timer for run can be set up to 99 minutes continuous***
- ***Choice of different fixed angle rotors and swing out rotors should be available .***

ROTORS:

- **Fixed angle rotor accommodating 24x 1.5/2ml tubes(17000-18000 rpm, 30000g)**
- **Fixed angle rotor accommodating 6 x 15/50ml.(7000-8000xg) in a single rotor.**

- **Warranty:** One- two years from the date of installation
- **Installation and demonstration:** Free of charge at the site of use.
- **Proprietary,** authorization/distribution, instrument brochures and any other relevant documentation should be submitted along with the quotation.

Dr. Ashok Kumar
Department of Biological Sciences and Bioengineering
Indian Institute of Technology Kanpur, Kanpur-208016, UP, India