

Department of Chemistry

Minimum specifications for Refrigeration Programmable Incubator Shaker-

- Compact design (bench top) for large shaking incubation.
- Independently controllable shaking platform for Temperature, Time and Speed
- Microprocessor controlled, LED display with touch-sensitive key pad with Constant speed and temperature and Programmable multi-steps mode
 - For precise temperature control from **5°C to 80°C**, temperature uniformity ± 0.50 °C
 - For precise speed control **0-400rpm**, orbit 3cm
 - For precise timer setting of **0.01 – upto 96 h**, continuous
- Humidity controller
- Inbuilt compressor with CFC free refrigerant.
- Facility for universal rack which can accommodate various flasks capacity (50ml-2lts), test tubes, falcon tubes or MTP plates
- Over temperature and voltage protection, leakage breaker for safety and non volatile memory with automatic power failure restart along with audible and visual alarms.
- Thermally insulated large viewing windows with sealed doors for maintaining temperature accuracy.
- Internal photosynthetic convenience light.
- Power supply 230 V, 50 Hz

Terms and Conditions:

1. The quotations must have validity of at least three months.
2. Quotation must include insurance and air-freight charges, delivery period of the items addresses to The Indian Institute of Technology, Delhi, India(CIF, New Delhi).
3. The products will be used for educational purposes. Any applicable academic institution discounts should be offered and stated.
4. Detailed colour printed original brochure from the principles should accompany the offer.

5. If the bidder is an authorized dealer then the valid authorized Indian dealership certificate from the principles should be enclosed.
6. Warranty details must be given.
7. Payment will be through irrevocable letter of Credit.
8. In case the items are proprietary products of the company, a proprietary item certificate stating the same must be provided.
9. Training should be provided.
10. Institute reserves the right to accept or reject any or all the quotations without assigning reasons thereof.
11. List of users should be provided with their email and phone nos. for verification.