

**Department of Chemistry  
&  
Centre of Advance Studies in Chemistry  
Panjab University Chandigarh –160014 (INDIA)**

Please send the quotations in two bid shape so as to reach undersigned on 29.09.2016.

- Technical bid consisting of all technical details alongwith commercial terms and conditions.
- Financial bid indication items-wise price for the items mentioned in the technical bid.
- The technical bid and the financial bid should be sealed by the bidder in separate cover duly super scribed and both these sealed covers are to be put in a bigger cover which should also be sealed and duly super scribed. To reach on or before
- And also send 2% cost of the Instrument as EMD quoted on the Quotation if the amount exceed Rs.50,000/-.

**Melting point apparatus microprocessor controlled =1**

**Specifications**

Visualization technique suitable for dark colored /any colored sample. silicon oil bath heating types, temp. range: up to 300°C, suitable for melting point /boiling point, readability in °C resolution 1°C, programmable, visual provision by optical magnifier, automatic ramp rate proceeding, auto gradient rate of heating control, sample capacity 3 sample. The unit consists of built in magnetic stirrer, glare free background illuminator and cylindrical silicon oil bath. The silicon oil bath consists a plain cylindrical container corning glass having capacity of about 200ml. it is finished with a Teflon cover fitted with special types of oil immersion heater, having three small holes of holding the capillaries, one big hole for thermometer and another big hole for boiling point tube/ temp sensors for calibration purposes. Available speed stirrer is fitted in it the apparatus can be used for determination of boiling point, temp, effect on viscosity /flows point and molecular weights by rest's method with suitable accessories.

**MELTNG View:** Magnifying display of melting operation with the help of adjustable magnifying glass melting point reading hold on by activating the **HOLD** key and reading is protected from power failure **RESET** is not activated

1. The quality, make, packing and other particulars of each item should clearly be stated/indicated in your quotation.
2. It should clearly be stated whether the rates are inclusive / exclusive of SALE TAX etc.
3. The rates of INSURANCE if any should be specified. The firm will be required to submit original payees receipt alongwith bill. NO PAYMENT OF INSURANCE CHARGES IS PERMISSIBLE UNLESS THESE REQUIREMENTS ARE COPLIED WITH.
4. THE QUOTATION SHOULD ALWAYS BE SUBMITTED IN DUPLICATE.
5. Please quote only for the items available in 'READY STOCK.'
6. Please quote only for the make required and strictly according to the specifications etc.
7. Please also indicate the DISCOUNT separately, if any.
8. While submitting the quotation please write on the OUTER ENVELOPE, **'QUOTATIONS TO BE OPENED ON 30.09.2016'** and the envelope be put in another envelope address to **Dr. S.C. Sahoo, Investigator Incharge Scheme, Department of Chemistry, Panjab University, Chandigarh – 160014**
9. Please send the quotation by post along with manufacturer/distributor certificate.