



Dr. Sudeep Bhattacharjee
Professor

DEPARTMENT OF PHYSICS
Indian Institute of Technology
Kanpur 208016, UP, India
Tel: (512) 2597602
Fax: (512) 2590914
Email: sudeepb@iitk.ac.in
<http://home.iitk.ac.in/~sudeepb/>

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Previous Enquiry Date: 30/05/2017, New Enquiry date : 20/6/17

Previous Closing Date: 8/06/2017, New Closing date : 28/6/17

Subject: Inviting sealed quotation for mass flow controller.

Dear Madam/Sir,

Sealed Quotations are invited for mass flow controller.
The specifications of the mass flow controller are given below.

Technical Specifications

- Repeatability: $< 0, 2\%$ Rd
- Settling time (controller): approx. 1 second
- Control stability : $< \pm 0, 1\%$ FS (typical for 1 l/min N₂)
- Leak integrity, outboard: tested $< 2 \times 10^{-9}$ mbar l/s He
- Material (wetted parts): Stainless Steel
- Power supply: +15...24 Vdc
- Power Consumption: Maximum 320 mA
- EMC: CE Declaration
- Use for multiple gases (e.g. Ar, He, Kr, N₂, etc.)
- Operating temperature- 30°C
- Inlet pressure: 2-6 Bar
- Outlet pressure: 0 Bar (g)
- Flow : 0.2-10 l/min, Resolution: 200 ml/min
- MOC: SS 316 L
- Seals: Viton
- Accuracy : $\pm 1\%$ F.S

- Supply Voltage: +15..24 VDC @ 350 mA
- Output: 4 – 20 mA analog
- End Connection: ¼” OD compression
- Power supply : 230 V AC, 50 Hz
- Set point : 4 – 20 mA dc to MFC
- Input: 4 – 20 mA from MFC
- Flow indication: 4 Digits, 0.5” 7 Segment LED Display
- Totaliser: 8 Digits, 0.5” 7 Segment LED Display
- Style: Panel Mounting Cut out 92 x 92 mm

Terms and Conditions:-

1. Maximum educational discounts should be applied – this equipment will be used for research purposes only.
2. Validity of quotation should be at least for 60 days.
3. The delivery period should be specifically stated.
4. Mode of delivery: CIP, IIT Kanpur.
5. Warranty period should be mentioned and whether after-sale services are available in India or not.
6. Quotation should carry proper certifications like authorization certificate, proprietary certificate, etc. (if applicable).
7. Technical quotation and Cost should be sent separately sealed in the same envelope and should be sent by speed post to the address mentioned in the letter head. Soft copy of the quotation will not be accepted.
8. Please mention tender notice number on top of envelope.