

Indian Institute of Technology Kanpur

Department of Materials Science and Engineering



Dr. Anshu Gaur
Assistant Professor
Department of MSE

Enquiry no: IITK/MSE/AnG/2012-13/01

Enquiry date: 24/01/2013

Last date: 04/02/2013

Enquiry for Desktop Hall Measurement System

We would like to purchase a Desktop Hall Measurement System for our laboratory with following specifications.

Specifications:

System Size	:	Compact desktop model with size Not exceeding 500x500x150 mm (WxHxD) for main body Not exceeding 800x250x300 mm (WxHxD) for magnet kit
Max Sample Size	:	20mm x 20 mm (upto 2mm thickness)
Measurement Temperature	:	From 80K to 350K with +/- 0.5K accuracy (auto control)
Magnetic Flux	:	Above 0.5T (automatic movement with software control)
Software	:	Windows based software with measurement and plotting capabilities as described below: <ul style="list-style-type: none">- Carrier concentration vs temperature- Mobility vs temperature- Resistivity vs temperature- Conductivity vs temperature- Hall coefficient vs temperature
Sample holders	:	For room temperature and Liq. N ₂ measurements

Terms and Conditions:

1. Cost of items including relevant accessories with technical specifications should be mentioned in detail
2. Prices should be CIF India
3. Warranty should be at least one year after installation
4. Installation and training should be provided on site in IIT Kanpur
5. Validity of quotation should be at least 30 days
6. Delivery period should be 3-4 weeks from the date of purchase order

Kindly send your best offer (Technical and commercial offers separately) and the quotation along with your authorized dealer certificate to the address given below by 04/02/2013.

Thanks.

Dr. Anshu Gaur.

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