

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**  
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**Department of Physics**

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**Enquiry no.: PHY/RV/EQP/2011/3**

**Enquiry date: 31/10/2011**

**Closing date: 25/11/2011**

**Sealed quotations should reach the undersigned latest by 4.00 pm on 25<sup>th</sup> Nov, 2011 for the following equipment:**

Description	Quantity
<b>Oscilloscope</b>	<b>One</b>

The above-mentioned equipment should conform to the following specifications:

<b>Parameter</b>	<b>Required specification</b>
Bandwidth	100 MHz
Analog channels	2
Digital Channels	8
Maximum sample rate	1 GSa/s per channel
Maximum memory depth	100 kpts per channel
Probes	Specify standard and available options
Input coupling	AC, DC
Input impedance	1 M-ohm/100 K-ohm; provide a 50 ohm termination in addition
Additional capabilities	Peak detect and averaging
Power Supply	210 to 250 V AC Mains supply
Data transfer to computer	Via LAN or USB
External trigger input	Required
Trigger mode	Edge trigger
Display	Specify size and color option

**Note:**

Oscilloscope with built-in function generator (specify available waveforms and frequency range) option may be quoted for, if available.  
Please specify the maximum permissible educational discount, if any.  
Refurbished models with appropriate warranty (given below) will be entertained.

**Terms and conditions:**

Quotations should have a validity of a minimum of 60 days.

All the equipment should be provided with a warranty of 1 year.

Quotations are required in duplicate in a sealed envelope with enquiry number mentioned on the envelope.

The delivery period should be specifically stated.

The rate offered should be F.O.B (specify city).

Institute is exempted from payment of Excise Duty under notification no.10/97

Institute is entitled to avail concession rate of sales tax as admissible under Sub-sec 5 of Sec 8 C.S.T Act 1956 applicable to Educational/Research institution in inter-state purchase.

**Sd/-**

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