



INDIAN INSTITUTE OF TECHNOLOGY KANPUR
CENTER FOR LASERS & PHOTONICS
AND
PHOTONICS SCIENCE & ENGINEERING PROGRAMME

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Enquiry date: 15/04/2015 28/04/15
Last Date: 29/04/2015 12/05/15

Enquiry for UV-NIR Spectrometers and diode laser

We would like to purchase a UV-NIR spectrometer and diode laser for our laboratory scale experiments. Offered product should take into account specifications given below.

Specifications:

Spectrometer	
Dimensions	90mm X 65mm X 35mm
Detector	linear silicon CCD array
Pixels	3648 pixels
Pixel size	8 μ m X 200 μ m
Entrance aperture	25 μ m
Wavelength range	250-1025 nm
Optical resolution	1.7 nm FWHM
Fiber connector	With SMA connector
Detector cooling system	Detector cooling system to keep the detector at
Software development kit	Trial version of software development kit
Quantity	1
Optical Fiber	
Wavelength	UV / Visible (300 nm – 1100 nm)
Optical fiber	Diameter = 1000 μ m, length = 2m with SMA
Y type reflection fiber probe	Diameter = 600 μ m, length = 2m with SMA connector,
Diode laser	
Wavelength	635 nm
Power	3 – 5mW
Quantity	1

Terms & Conditions:

- 1) Cost of the items including relevant accessories with technical specification should be mentioned in detail
- 2) Prices should include delivery up to IIT Kanpur.
- 3) Warranty should at least be for one year after installation.
- 4) Validity of quotation should be at least for 90 days
- 5) Delivery period: within 45 days from the date of purchase order Kindly send your best offer (Technical offer separately) and the quotation along with your authorized dealer certificate to address given below.

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