



**INDIAN INSTITUTE OF TECHNOLOGY KANPUR
CENTER FOR LASERS & PHOTONICS
AND
DEPARTMENT OF PHYSICS**

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Last Date: 07/03/2015

Enquiry for Phase Contrast Microscope

We would like to purchase Phase Contrast Microscope for our laboratory to image tissue sections. Offered product should take into account specifications given below.

Specifications:

- 1. Phase Contrast Microscope**
Trinocular Microscope for Phase Contrast
Long life High luminescent white LED light source
Universal Turret Condenser for Brightfield/Phase contrast
Filter, GIF
- 2. Objectives**
CFI Plan Achromat DL objectives of 10X, 20X, 40X.
CFI Plan Achromat DL objective of 100X Oil, spring-loaded
- 3. C-MOS Camera**
CMOS Camera with 5 Megapixels (Minimum)
Resolution: 12bit
Pixel size: 2.2mm X 2.2mm (approximately)
Frame Rate: 15fps, 150fps@VGA (Minimum)
Data Interface: Ethernet
Software: Image analysis software for preview, capturing, video recording


Note: Please add a comment about possibility of microscope up-gradation (e.g. Dark field/bright field microscope, Fluorescence microscope) and your support for the same. Preference may be given for upgradable microscope. Please mention price separately for each item (Phase contrast microscope, Objectives, C-MOS camera).

Terms & Conditions:

1. Cost of the items including relevant accessories with technical specification should be mentioned in detail.
2. No need of separate technical details however microscope containing basic components should be listed in quotation.
3. Prices should include delivery up to IIT Kanpur.
4. Warranty should at least be for one year after installation.
5. Validity of quotation should be at least for 90 days.

6. Delivery period: Within 45 days from the date of purchase order.

Kindly send your quotation along with your authorized dealer certificate to address given below.



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