

Call for quotation.

Sealed quotations are invited for following equipment, with the specifications given, in the Department of Biotechnology University of Kerala, Kariavattom, and Thiruvananthapuram.

Quotation should reach the Department of Biotechnology with in fifteen days from the date of Notification.

1. UV - Visible Spectrophotometer with following specifications

- Optics - Double beam with built in PC and touch screen
- Wavelength range 190~1100nm, with 1nm accuracy, resolution 0.1 nm
- Spectral Bandwidth 1 nm
- Micro process controlled
- With LCD Display
- Operating Mode - Single Multi-Wavelength, Scan & Time Scan
- With Measuring Modes - %T, ABS, Concentration & K Factor
- Light Sources WI lamp, D2 lamp
- ABS Range- + 2.5 Abs
- Detector Dual Detector - Silicon photodiode or Phtomultiplier
- Power Source 220 / 230 / 240V 50/60Hz
- Power Consumption 200VA
- Accompanied by 1KVA Servo Stabilizer and One Pair Quartz Cuvette (4ml/10mm) & instruction manual and a pair of glass Cuvette

2. Visible Spectrophotometer

- Optics –Single / Double beam with built in PC and touch screen
- Wavelength range 340~1100nm, with 1nm accuracy, resolution 0.1 nm
- Spectral Bandwidth 1 nm
- Micro process controlled
- With LCD Display
- Operating Mode – Single, Multi-Wavelength, Scan & Time Scan

- With Measuring Modes - %T, ABS, Concentration & K Factor
- Light Sources Tungsten- Halogen Lamp
- ABS Range- + 2.5 Abs
- Detector Dual Detector - Silicon photodiode or Phtomultiplier
- Power Source 220 / 230 / 240V 50/60Hz
- Power Consumption 200VA
- Accompanied by 1KVA Servo Stabilizer and One Pair Quartz Cuvette (4ml/10mm) & instruction manual and a pair of glass Cuvette

3. Research Microscope

- A Trinocular / Binocular Research Microscope with all ranges of Eyepiece and Objectives for maximum magnification
- Binocular or Trinocular Head,
- WF 10 x/20 Eyepiece inward Quintuple Nosepiece
- Infinity corrected achromatic objectives 4x, 10x, 40x and 100x Oil with spring sjustment and antifungal coating
- Low Coaxial Mechanical Stage
- N A 1.25 Abbe Condenser, Collector with field diaphragm
- Cool and Bright Kohler illumination with adjustable intensity, and
- with blue Yellow and green Filters

Please send the quotations to the

**Head, Department of Biotechnology
University of Kerala,
Karivattom, Thiruvananthapuram.
Kerala
Pin 695581.**