

Indian Institute of Technology-Kanpur
Department of Biological Sciences & Bioengineering

Enquiry No.: IITK/BSBE/JGR- 5620/2015-16/08

Enquiry date: 10-06-15

Last Date: 26-06-15

Enquiry for the Luminometer

We would like to purchase a Luminometer for our laboratory. Offered product should take into account specifications given below.

Specification:

1. Filter based Luminometer with PMT has detector for maximum sensitivity.
2. Should have up to six filter positions in the filter wheel.
3. Should have wavelength range from 270nm to 670nm.
4. Should have orbital plate shaking capability.
5. Quote all the optional filters available for the system.
6. System should have best sensitivity of 10 amol ATP/well using flash reaction, white 384 well plate.
7. Should be compatible for 1 – 384 well plate.
8. Should have automatic calibration before each reading.
9. Should have at least 15 second reading speed for 96 well.
10. Fibreless direct illumination optics for both top and bottom reading.
11. Inbuilt incubation options upto 45 °C should be available.
12. Can be able to upgrade up to 3 dispensers for the flash luminescence.
13. System should be supplied with Computer and Analysis software with unlimited user license & at least two inbuilt dispenser.
14. Comprehensive warranty for 3 years should be supplied

Terms and Conditions:

- Cost of the items including relevant accessories with technical specification should be mentioned in detail.
- Prices should include delivery up to IIT Kanpur.
- Validity of quotation should be at least for 90 days.
- Delivery period: within 30days 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.
- Comprehensive warranty for 3 years should be supplied


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