

MAHARSHI DAYANAND UNIVERSITY,
ROHTAK
DEPARTMENT OF BIOCHEMISTRY

No.: BC/2023/4484

Dated: 24/3/2023

Subject: Quotations invited for the purchase of a photometer

Please quote for purchase of **Photo meter Den-600**, as mentioned below in the list attached herewith so as to reach the undersigned by 27 Mar 2023

WHILE SUBMITTING THE QUOTATIONS, PLEASE NOTE THE POINTS MENTIONED BELOW:-

1. The quotations are to be sent in an envelope marked Quotations FOR purchase **ON 27-03-2023** and this envelope may be put in another **outer** envelope addressed to 'The Head, Department of Biochemistry, M. D. University, Rohtak'.
2. The rates of GST must be specified.
3. Please state the delivery time
4. WARRANTY PERIOD OF THE REPAIR WORK DONE MUST BE MENTIONED
5. Discount, if any, is to be given with the quotation

Sr. No	Name of item	Specifications
1.	Photometer Den-600	Light source: LED Photodetector Silicone: photodiode Measurement wavelength (λ): 600 nm \pm 10 nm Vessel type: Cuvettes, round bottom tubes, falcon tubes Measurement modes: Absorbance (Abs), McFarland Measurement range: 0 – 3.0 Abs 0 - 16.00 McF Resolution: 0.001 Abs 0.01 McF Accuracy: \pm 0.006 @ 1 Abs \pm 0.1 @ 0-8 McF Repeatability: \pm 0.003 @ 1 Abs \pm 0.05 @ 0-8 McF Battery type: Li-Ion PC system requirements: Intel/ AMD Processor, 1 GB RAM, Windows Vista/7/8/10/11, USB Dimensions: (W×D×H) 120 × 145 × 65 mm Weight: 0.5 kg External power supply: Input AC 100–240 V 50/60 Hz, Output DC 12 V