

# MUGBERIA GANGADHAR MAHAVIDYALAYA

[NAAC: B+ (3rd Cycle); College with Potential for Excellence (UGC);  
Star College, DBT (Gol)]



(Affiliated to Vidyasagar University)

Vil+PO-Bhupatinagar, Dist.- Purba Medinipur

West Bengal, Pin-721425, Phone: 03220-270236

e-mail: mugberia\_college@rediffmail.com

Ref: M/GM/Quotation/Nutrition/573/2021-2022

Dated: 11.03.2022

From : The Principal/Secretary

Mugberia Gangadhar Mahavidyalaya

Dear Supplier,

Quotations are invited for the purchase of following instruments for Dept of Nutrition,  
Mugberia G. Mahavidyalaya within 28.03.2022 in both soft and hard copy.

For sending hard copy

To the following address with mentioning "Quotation for purchase instruments for Dept.  
of Nutrition" on the envelop.

"The Principal, Mugberia Gangadhar Mahavidyalay, Vil+PO- Bhupatinagar, Dist-Purba  
Medinipur, West Bengal, Pin-721425"

For sending soft copy

Mail in both e-mail id apurbandri@gmail.com, mugberia\_college@rediffmail.com with  
mentioning subject of the mail as "Quotation for purchase instruments for Dept. of  
Nutrition"

Thanking you,

Yours faithfully,

Principal 11-03-2022

Mugberia G. Mahavidyalaya

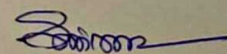
Principal

Mugberia Gangadhar Mahavidyalaya



Sl. No.	Name of the instrument	Specification	Qty required
1	Laminar Air Flow Chamber	<p>LAMINAR AIR FLOW (HORIZONTAL)  CONSTRUCTION: Full body made of Stainless Steel Sheet. Side panels are of 6 mm thick transparent polycarbonate sheet duly framed.  AIR FLOW FILTERATION: Laminar air flow principle involves double filtration of air. Atmospheric air is drawn through pre-filter and is made to pass through H.E.P.A. (High Efficiency Particular Air) filter having efficiency rating as high as 99.99% with cold DOP and 99.97% with hot DOP, Thus retaining all air-borne particles of size 0.3 micron and larger.  Speed controls provides average flow rate of 90 fpm <math>\pm</math> 10 fpm.  BLOWER MOTOR ASSEMBLY: Statically and dynamically balanced, direct drive sized to provide adequate air flow volume over the entire surfaces of HEPA filter. Fitted with ¼ H.P. motor and operates with minimum noise level i.e. lower than 65 db.  LIGHTING: Work area illuminated by diffused, glare free fluorescent light.  POWER: 220/230 volts, single phase, A.C. mains only.  COMPLETE WITH:  Satin finish S.S. Table top  Transparent UV resistant polycarbonate Front door with magnet lock.  Static Pressure Inclined MANOMETER.  Built in U.V. Germicidal Light.  Cock for Gas, Air of vacuum line.  WORKING AREA : 2' X 2' X 2'  SIZE OF HEPA FILTER: 2' X 2' X 6"  NO. OF HEPA FILTER (SUPP. WITH UNIT) 1  NO. OF PRE-FILTER (SUPP. WITH UNIT) 1  FLUORESCENT TUBE 1 X 15 W Philips  UV TUBE 1 X 15 W Philips</p>	1
2	Digital Refractometer	0-85% Brix, Minimum Readability 0.1%, Measurement accuracy: +/- 0.2%, Zero setting (Calibration): With Distilled water, With automatic temperature compensation, 10 to 100 °C, water-resistant, Flat sensor easy to clean	1
3	Hand Refractometer	0-90% Brix, Minimum Readability 1%, With automatic temperature compensation,	1
4	Gerber centrifuge	Electrically Operated Centrifuge. Inclusive of rotor to accommodate 8 butyrometers Timer (0-5 Minutes). Mechanical Brake. Anti-vibration rubber pad.	1
5	Balance	Maximum Capacity: 220g Readability/Resolution: 0.1mg (0.0001 g) Repeatability (standard sd): 0.1mg Linearity 0.2mg Temperature drift (10 ... 30 °C): 2.0 ppm / °C Internal adjustment: Internal Stabilization time, standard 2.5s Weighing Pan Dimensions: $\Phi$ 90 mm Dimension of the balance: 210 x 344 x 344 mm Housing: Die-cast Aluminum, Plastic ABS Interface: RS-232 Calibration/Adjustment: Internal Calibration / Adjustment	1

\* Suppliers have to set each and every apparatus at our laboratory after delivery. \* GST charges should be clearly mentioned in the quotations



11.03.22

Principal

Mugberia Gangadhar Mahavidyalaya