

UNIVERSITY OF NORTH BENGAL
OFFICE OF THE REGISTRAR



ENLIGHTENMENT TO PERFECTION

NOTIFICATION

Sealed Quotations are invited for the purchase of Chemicals as per given specifications mentioned in enclosure 1 & enclosure 2. Quotations must accompany valid **VAT, PAN & CST** certificates duly signed and stamped. All documents must reach in sealed envelope to The Head, Dept. of Microbiology, University of North Bengal, within **Seven (7)** working days from the date of publication of this notice. For details, please visit: www.nbu.ac.in

Advt. No. 181/ R-2017 Dated: 14.02.2017

Registrar (Offg.)

Enclosure 1

Room temperature (RT) shaker:

Speed	20 – 200 orbital strokes per min ± 1 spm
Motor	Magnet geared DC motor with 25 mm dia.
Platform dimension	$\geq 325\text{mm} \times 325\text{mm}$, with SS lotus clamps for holding the flasks.
Electrical needs	200-240 V (AC)
Tray material	SS
Body material	MS painted with epoxy powder
Warranty	3 years or more

pH Meter:

pH	Range	0-14
	Resolution	.01
	Accuracy	± 0.01
	Calibration	1-5 points
mV	Range	± 1999 mV
	Resolution	.1(± 199.9 mV)/1mV(beyond ± 199.9 mV)
	Accuracy	± 0.2 (± 199.9 mV)/ ± 2 mV (beyond ± 199.9 mV)
Temperature	Range	0-100° C
	Resolution	.1 ° C
	Accuracy	± 0.3 ° C
	ATC	YES (0-100° C)
Meter Features	Memory	100 data sets
	Output	Recorder (+200 mV)
	Input	BNC,phono(ATC)
	Power Requirements	9 V DC adaptor for 120 V AC, 500 mA
Accessories	Electrode	Plastic body, single junction,pH combination electrode, BNC connector, ORP electrode.
	Temperature probe	ATC probe
Dimension		23 x18X 6 cm/ 40X26X9 cm (Box)
Warranty		3 years or more

Enclosure 2:

Magnetic Stirrer:

Top Plate Material	Ceramic-coated Aluminum
Min Temperature (° F)	75
Max Temperature (° F)	698
Min Temperature (° C)	20
Max Temperature (° C)	370
No. Of Stirring Positions	1
Description	Digital Round Top Ceramic-Coated Stirring Hot Plate with Counter Reaction
Warranty	3 years or more