Ref. No.: Advt. Zoo/ 1194 /2024

## NOTICE

Sealed quotations are invited for the purchase of Digital pH meter. Quotations must accompany GST and PAN photocopies, duly stamped and signed along with valid certificates. Quotation should be valid till March 31, 2024. All documents must reach in sealed cover to the Head, Department of Zoology, NBU within 7 (seven) days from the date of publication of this advertisement.

Sd/-Head

Department of Zoology, NBU

Date: 20.02.2024.

## Specifications of Digital pH Meter

Specification	Specification Name	Requirement
Warranty	Warranty (Year)	3 (Three) years from the date of Installation
Configuration	Type	Benchtop single channel (Microprocessor based)
	Memory	Up to 100 data sets
	Display	Large&easy to read (LED / LCD /TFT/* Touch Screen, 3 digits)
	Indicator	Ready indicator let you know when readings are stable
	pH range	0.00-14.00
	pH Resolution	0.01
	Accuracy	± 0.01pH →
	ORP Range	±2000 mV
	ORP Accuracy	0.1 mV (±199.9 mV) / 1 mV (beyond)
	Temperature Range	0.0 to 100.0 °C
	Temp Resolution / Accuracy	0.1 °C/ ±0.3 °C
	pH Buffer Options	USA/ NIST
	Ingress Protection, Water Tight	Yes
	Storage pocket for pH electrode	Yes
	Buffer Capsule for calibration	Yes.
	Extra electrode	Yes

Head
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