



VICTORIA INSTITUTION (COLLEGE)

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Ref. No.....

Date. 21.08.2026

Notice

Sealed quotations are invited from the suppliers and companies to purchase the following instruments for laboratory of the **Department of Geography of Victoria Institution (College)**. Interested persons please submit their quotations (price including GST) at Principal's office within 10 days from the date of publication of the notice.

1. Refractometer

Dhruv-pro Portable Brix Refractometer with Automatic Temperature Compensation (ATC) Manual
Handheld Refractometer

Brand	• DHRUV-PRO
Model Number	• Portable Brix Refractometer with Automatic Temperature Compensation (ATC)
Type	• Handheld
Function Type	• Manual
Brix Scale	• 0-32
Refractive Index	• 0-32%
Power Source	• AC

2. Labtronics LT 50 Digital pH meter

Parameter	Specification
Make/Brand	Labtronics
Model	LT-50
Instrument type	Microprocessor-based digital pH/Temperature/mV meter
Mounting	Table-top / Benchtop
pH measuring range	0.00–14.00 pH
pH resolution	0.01 pH
pH accuracy	Approximately ± 0.01 pH
mV range	0 to ± 1999.9 mV
Temperature range	0–100°C
Temperature resolution	0.1°C
Temperature accuracy	Approximately ± 0.10 °C
Temperature compensation	Automatic Temperature Compensation (ATC)
Calibration	Automatic/manual; current specifications indicate 5-point calibration
Buffer recognition	Automatic buffer recognition
Display	128 × 64 graphical LCD
Data storage	Up to 1,000 samples
Computer interface	USB interface
Electrode	Combination pH electrode supplied
Temperature probe	Supplied
Electrode stand	Rotational electrode stand supplied

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Parameter

Housing

Power supply

Specification

Fluid-resistant housing

230 V AC, 50 Hz

3. Nice Water Testing Kit, Packaging Type: Box

Technical and Packaging Specifications Brand Name: NICE (manufactured by Nice Chemicals Pvt Ltd)

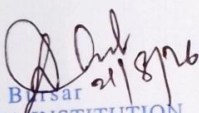
Packaging Type: Plastic container box / portable carry case

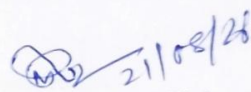
Number of Tests: Usually configured for around 100 tests per kit (varies by specific parameter like hardness, chloride, or pH)

Testing Time: Fast results, typically taking 0 to 10 seconds up to 2 minutes depending on the specific chemical reagent reaction.

Kit Weight: Lightweight portable variants range from 100g to 200g, while larger multi-parameter master kits can weigh more.

Certifications: Often produced under ISO and CE certified standards


B. Sar
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Dr. Maitreyi Ray Kanjilal
PRINCIPAL
Principal
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