

SCAN HERE



PR-2024-0117-170502



Republic of the Philippines  
**VISAYAS STATE UNIVERSITY**  
 Visca, Baybay City, Leyte

## PURCHASE REQUEST

PPMP No. : 5-1-2097-2024-0-0-0

PR No.: STF-2024-01-00122

Date: 01-17-2024

Dept./Office: DBS

Category: **Laboratory  
Equipment**

Section/End-User: Alma . Gofredo

Project Title/Code: STF-Lab.Fees 2024

Funding Source: Special Trust Fund

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Portable pH Meter	pc	1	24,605.00	ANALYN M. MAZO	24,605.00

### Specification:

	HI9124	HI9125
pH Range	-2.00 to 16.00 pH	
pH Resolution	0.01 pH	
pH Accuracy	±0.01 pH	
pH Calibration	automatic, one or two-point with five memorized buffer values (pH 4.01, 6.86, 7.01, 9.18, 10.01)	
mV Range	-	±699.9 mV; ±1999 mV
mV Resolution	-	0.1 mV; 1 mV
mV Accuracy	-	±0.2 mV; ±1 mV
Temperature Range	-20.0 to 120.0 °C, -4.0 to 248.0 °F	
Temperature Resolution	0.1 °C, 0.1 °F	
Temperature Accuracy	±0.4°C; ±0.8°F	
Temperature Compensation	manual or automatic from -20.0 to 120.0°C (-4.0 to 248.0°F)	
Slope Calibration	from 80 to 108% / ±1 pH	
pH Electrode	HI1230B PEI body pH electrode with BNC connector and 1 m (3.3') cable	
Electrode/Probe	HI7662 stainless steel temperature probe with 1 m (3.3') cable (included)	
Input Impedance	10 <sup>12</sup> Ohms	

**Battery Type / Life** 1.5V (3) AAA / approximately 200 hours of continuous use

**Auto-off** after 20 minutes of non-use (can be disabled)

**Environment** 0 to 50°C (32 to 122°F); RH max 100%

**Dimensions** 185 x 72 x 36 mm (7.3 x 2.8 x 1.4")

**Weight** 300 g (10.6 oz.)

**Ordering Information** Both supplied with HI1230B pH electrode, HI7662 temperature probe, HI70004 pH 4.01 buffer solution sachet (20 mL), HI70007 pH 7.01 buffer sachet (20 mL), 100 mL plastic beaker, 1.5V AAA batteries (3), instructions, and hard carrying case.


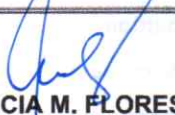


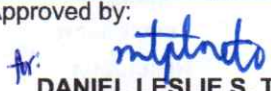
2	Smart Dissolved Oxygen Meter	set	1	15,000.00	ANALYN M. MAZO	15,000.00
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**Specification:**

- Specifications:
- O2 Range 0.0 to 19.9 mg/l
- O2 Resolution 0.1 mg/l
- O2 Accuracy  $\pm 1.5\%$  Full scale
- Calibration manual on 2 points (zero and slope)
- Temperature Compensation automatic, from 0 to 30°C
- Probe MA840 (included)
- Environment 0 to 50°C/ 32 to 122°F; max RH 95%
- Battery-operated

	<b>TOTAL</b>					<b>39,605.00</b>
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Purpose: For Laboratory Use

Checked by:  <b>ELIZABETH S. QUEVEDO</b>		Funds Available:  <b>ALICIA M. FLORES</b>	
TWG - Laboratory Equipment		HEAD, BUDGET OFFICE	
Signature: Printed Name: Designation:	Requested by:  <b>ALMA GOFREDO</b> END USER	Noted by:  <b>ANALYN M. MAZO</b> UNIT HEAD, PROJECT LEADER	Approved by:  <b>DANIEL LESLIE S. TAN</b> OIC-PRESIDENT, VSU