

Republic of the Philippines
VISAYAS STATE UNIVERSITY
Visca, Baybay City, Leyte
SUPPLY & PROPERTY MANAGEMENT

1st IAR

INSPECTION & ACCEPTANCE REPORT

Supplier: **NOVEAULAB ASIA CORP.**
P.O No.: **BAC2-GOODS-25-14-003 (GF-CO)**
Office/Dept: **Assorted Depts/Offices**

IAR No: 25-09-1169
Date: 2025-07-11
1,551,283.00 Assorted PR's

No.	UNIT	DESCRIPTION	Quantity		Date Received	Balance	Remarks
			Per P.O	Actual			
1	unit	40x-2000x LED Biological Trinocular Compound Microscope with 5MP Camera with compatible laptop, ICOE BM31TS TRINOCULAR MICROSCOPE, ADDED WITH WF20X WITH KLOS-5A DIGITAL CAMERA Distribution DPM c/o Raul Anthony S. Valenzona (GF-2024-10-02497) - 3	3	0		3	Undelivered

Specification:

Microscope Specifications:

Head: Trinocular, 45-degree inclined, 360-degree swiveling

Nosepiece: Revolving quadruple

Objectives:

Achromatic, DIN 4X

10X

40X (Spring)

100X (Spring, Oil)

Eyepieces:

WF10X

WF20X

Stage:

3D double layer, size 5.5 x 5 in (14 x 12.7 cm)

X-Y stroke: 3 x 2 in (7.6 x 5.3 cm)

Focusing: Coaxial coarse and fine

Condenser: Abbe, NA=1.25, with iris diaphragm

Illumination: LED

Power Supply: 100-240VAC, 0.35A adapter to DC6V, 2A

Optical System: Achromatic optical system with precise optical glass elements

Ocular Diopter: Adjustable on left ocular tube

Framework: Heavy-duty metal

Camera:

5MP USB camera with Windows/Mac software

Approval: GS and CE

Camera Specifications:

Sensor: Aptina MT9P001 (color)

Sensor Type: CMOS

Sensor Size: 5.7 x 4.3 mm (1/2.5" class)

Pixel Size: 2.2 micrometers

Resolution: 5.1MP

Frame Rate:

55fps @ 640x480

18fps @ 1280x960

6.8fps @ 2592x1944

Sensitivity: 0.53V/Lux-sec

Connectivity: USB 2.0

Compatibility:

Windows (32/64 bit) XP/Vista/7/8/10

Mac OSX

Linux

Mounting Sizes: 23mm, 30mm, 30.5mm, and C-mount

Packing List:

Trinocular Microscope Body

Four Achromatic DIN Objectives: 4X, 10X, 40X (S), 100X (S, Oil)

One Pair of WF10X Eyepieces

One Pair of WF20X Eyepieces

Bottle of Immersion Oil

Dust Cover

AC Adapter

User's Manual Download

One 5.0MP Color Digital Camera - MU500B

One 0.5X C-mount Relay Lens

One 6' (1.8m) USB Cable

Two Eyepiece Adapters: 30.0mm, 30.5mm

Two Rubber Seal Rings

One CD with Software, Driver, and User's Instructions

Laptop Specifications:

Display: 13-inch Retina display with True Tone

Chip: With 8-core CPU, 8-core GPU, and 16-core Neural Engine

Memory: 8GB unified memory

Storage: 256GB SSD

Keyboard: Magic Keyboard

Touch Bar: with Touch ID

Ports: 4 USB ports

Warranty: 5 years with 1 yr PMS

2	unit	Inverted Microscope with Camera and Monitor, ICOE IE5600L <div>Distribution DPM c/o Raul Anthony S. Valenzona (GF-2024-10-02497) - 1</div>	1	0		1	Undelivered
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Specification:

Total Magnification: 100X ~ 400X (Standard)

Eyepiece:

WF10X, Ø22 mm

WF16X (Optional), Ø11 mm

Eyepiece Diameter: Around Ø30 mm

Parfocal Distance: Around Ø10 mm

Objectives:

Brightfield (BF):

10X/0.25

20X/0.40

40X/0.60

Phase Contrast (optional):

10X/0.25

20X (Optional)

40X (Optional)

Nosepiece: Quadruple

Focusing:

Minimum Division: Around 2 µm

Effective Distance: Around 11 mm

Stage:

Double Layer Mechanical Stage

Size: Around 112 x 79 mm

Condenser:

LWD (Long Working Distance) with phase-contrast

Around W.D. 70 mm

Petri Dish Sizes:

Around 86 mm x 129.5 mm (suitable for Ø87.5 mm circle dish)

Around 34 mm x 77.5 mm (suitable for Ø68.5 mm circle dish)

Around 57 mm x 82 mm

Phase Contrast System: Sliding phase contrast equipment, center adjustable

Light Source: At least 9W LED, with brightness control

Electrical Requirements: 220VAC, 60 Hz, with voltage regulator

Warranty: 3 years w/ 1 yr PMS

3	unit	Laboratory Fumehood Complete Unit, BIOBASE FH1000 (A) <div> Distribution DOPAC c/o Susana B. Miñoza (GF-2024-10-02143) - 1 </div>	1	1	2025-07-10 #: DR-009518	0	Completed
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Specification:

Features:

Microprocessor control system

Digital LED display

LED lamp for illumination

UV lamp for decontamination of the working environment

9-level adjustable airspeed exhaust blower

Air velocity memory function in case of power failure

Built-in centrifugal blower

5 mm motorized front glass window

Active carbon filter to remove toxic fumes

Alarm function for filter reaching working time of 3500 hours

Chemically resistant phenolic resin work table

Interior material: Highly authentic melamine board, resistant to weak acid and base

Exterior material: Cold-rolled steel with anti-bacterial coating

Backside air compensation to avoid turbulence in the working area

Specifications:

Exterior Size: 1040 × 800 × 2200 mm

Interior Size: 820 × 670 × 730 mm

Maximum Opening: 520 mm

LED Lamp: 8 W × 1

UV Lamp: Emission of 253.7 nm for efficient decontamination

Air Velocity: 0.3 m/s to 0.8 m/s

Work Surface Height: 850 mm

Exhaust Duct: PVC 4 meters, ? 300 mm

Noise Level: ? 68 dB

Power Supply:

AC 220 V \pm 10%, 50/60 Hz

AC 110 V \pm 10%, 60 Hz

Power Consumption: 400 W

Gross Weight: approx. 286 kg

Inclusions:

UV Lamp: 2 pieces

LED Lamp: 1 piece

Water Tap: 1 piece

Gas Tap: 1 piece

Water Sink: 1 piece

Base Cabinet: 1 piece

Total Load of 2 Waterproof Sockets: 500 W - 2 pieces

PVC Exhaust Duct (4 meters): 1 piece

Pipe Strap: 1 piece

Active Carbon Filter: 1 piece

Ducting: 15 meters

Warranty: at least 5 years w/ 1 yr PMS

4	unit	UV-vis Spectrophotometer with basic accessories, double beam, MAGENTA M21 UV/VIS DOUBLE BEAM SPECTROPHOTOMETER <div>Distribution DBS c/o Brenda Me P. Valenzona (GF-2024-10-02015) - 1</div>	1	1	2025-07-10 #: DR-009518	0	Completed
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Specification:

Specifications:

Wavelength Resolution:

Highest level of wavelength resolution in its class: 1 nm.

Functionality:

Can function as a standalone instrument or be PC-controlled via USB.

Includes Compatible data processing software for easy data handling.

USB Interface:

Allows users to drag and drop data from an optional USB memory stick to a PC.

Enables the use of macros and graph functions available in commercial spreadsheet software.

USB memory saves:

Spectral data

Quantitation values

Measurement parameters

Parameter settings for shared use among multiple users.

Performance:

Reduced stray light and noise levels:

Brighter optical system reduces noise level (at 700 nm)

Modes:

Multiple modes included:

Photometric

Spectrum

Quantitation

Kinetics

Time-scan

Multi-component quantitation

Biomethod

Security and Maintenance:

Offers automated security.

Enhanced instrument validation and maintenance functions.

Design Features:

15% smaller footprint (45 cm W x 49 cm D) than its predecessor for easier placement.

Fewer keys that are spaced farther apart for trouble-free operation.

Three display screens:

Parameter settings

Progress status

Results display

Warranty: 5 yrs w/ 1 yr PMS

INSPECTION

ACCEPTANCE

Date Inspected: 7/1/25

Date Recieved: 7/1/25


☐ Inspected, verified and found in order
as to quantity and specifications

☐ Complete

☐ Others: _____

☒ Partial


NOREVE JEAN M. AGAD
Inspector


DOREEN B. ALBA
Head, Supply & Property Management