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PR-2024-0125-173152



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

PURCHASE REQUEST

PPMP No. : 31-1-2241-2024-0-0-2

PR No.: STF-2024-01-00300

Date: 01-25-2024

Dept./Office: DFS

Category: **Laboratory
Equipment**

Section/End-User: Remy . Lebante

Funding Source: Special Trust Fund

Project Title/Code: DFS- Lab Equipment & Instrument

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Geology Folding hand lens magnifier	pc	25	600.00	ANATOLIO N. POLINAR	15,000.00

Specification:

Magnification: 30x-21mm magnifier

Material: Stainless steel handle

Foldable

Good quality



2	Inspection Dissecting Trinocular Zoom Stereo Microscope	unit	2	20,000.00	ANATOLIO N. POLINAR	40,000.00
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Specification:

Microscope + 144-LED Light

- 7X-45X Super widefield zoom magnification power with crystal clear images
- 1-1/4" (33mm) super widefield view and 4" (100mm) working distance
- 144-LED ring light with a compact design and dimmer
- Sturdy all-metal pillar stand
- The trinocular port uses the third port for the camera capabilities, giving you the remaining two ports to view your specimen

This is a trinocular stereo microscope with a 144-LED compact ring light with a built-in dimmer. The microscope has a super widefield optical system that provides a large zoom magnification power (6.5:1) and a large working distance (4", 100mm). The trinocular port uses the third port for camera capabilities, or a third party to view as well, giving you the remaining two ports to view your specimen. The 144-LED ring light has a compact design with a built-in dimmer, providing cool, even and bright LED illumination. This microscopy system is an ideal instrument for manufacturing engineers, lab technicians, gemologists, circuit board inspectors, and anyone in electronic and semiconductor industries. It is also the right microscope for biological laboratory applications that require low heat release.

Features:

- A perfect stereo inspection microscope with a 144-LED compact ring light and built-in dimmer
- Variable, cool, even and bright 144-LED ring illumination
- 7X-45X super wide zoom magnification power
- 4" (100mm) extremely large working distance
- High resolution with great flatness and contrast, giving sharp and clear images
- Trinocular head with 45-degree inclined 360-degree swiveling eye tubes
- The trinocular port enables the easy use of camera capabilities
- 30mm super widefield high-eyepoint eyepieces with 20 mm field of view
- Sharp stereo erect images with a wide field of view
- Crystal clear, original true color microscope images
- Dual eye tubes with adjustable diopters
- Sturdy all-metal table stand
- Accurate alignment reduces eye strain for longer periods of viewing
- Full optical glass elements
- Precise ground glass lenses
- Full metal chrome-plated mechanical components
- Adjustable interpupillary distance
- Rubber eyeguards included
- Manufactured under ISO 9001 quality control standard
- Five (5) year manufacturer warranty for microscope

Specifications:

- Head: 360 degree rotatable 45 degree inclined trinocular
- Eyepiece: 30mm super widefield high-eyepoint WH10X/20MM
- Zoom Range: 0.7X-4.5X
- Diopter Adjustment: +/- 5dp
- Interpupillary Distance: 2-3/16" - 2-15/16"(55-75mm)
- Working Distance: 4" (100mm)
- Widefield View: 1-1/4" (33mm) super widefield
- Illumination: 144-LED compact ring light
- Power Input: 110-240V, 50-60HZ, automatic switching
- Stand: 10" x 7-7/8" x 10.75" (254 x 200 x 275mm)
- Round Plate: 3-3/4" (95mm) in diameter
- Accessories: a pair of eye-guards


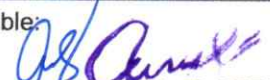



Packing List:

- One Trinocular Stereo Zoom Head
- One Pair of Super Widefield 10X Eyepieces

- One 144-LED Compact Ring Light
- One Pillar Table Stand
- One Focusing Rack
- One Round Plastic Plate
- One Pair of Eye-Guards
- One Pair of Clips
- One Dust Cover
- User's Manual Download

	TOTAL					55,000.00
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Purpose: laboratory use

Checked by:  ELIZABETH S. QUEVEDO		Funds Available:  ALICIA M. FLORES	
TWG - Laboratory Equipment		HEAD, BUDGET OFFICE <i>FF19</i>	
Signature:	Requested by: 	Noted by: 	Approved by: 
Printed Name:	REMY LEBANTE	ANATOLIO N. POLINAR	DANIEL LESLIE S. TAN
Designation:	END USER	UNIT HEAD, PROJECT LEADER	OIC-PRESIDENT, VSU