



Republic of the Philippines VISAYAS STATE UNIVERSITY

Visca, Baybay City, Leyte

PURCHASE REQUEST

PR No.: **STF-2022-04-00499**

Category: Laboratory

Date: 04-28-2022

Dept./Office: DPhys

Section/End-User: Perlie A. Gucela

A. Gucela Equipment

Funding Source: Special Trust Fund

Project Title/Code: DPhys -2022

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
	High Vacuum Pump Deluxe Experiment Kit	рс	1	80,000.00	REV RHIZZA L. AURE	80,000.00



High Vacuum Pump Deluxe Experiment Kit This kit includes everything you need to immediately begin teaching high vacuum physics right out of the box. The kits comes with our LAV-3/G high vacuum pump with a mounted 30" Hg gauge. The pump is a direct drive, two stage rotary van high vacuum pump which can achieve 20 microns in laboratory conditions.

The kit includes the following:

- LAV-3/G High Vacuum Pump with 0-30" Hg gauge
- 6"x 11" Glass Bell Jar
- Acrylic High Vacuum Pump Plate with shut-off valve
- 5' High Vacuum tubing
- 1 Quart of replacement high vacuum pump oil
- Ballons and a petri dish to show the balloon expanding at high vacuum and boil water at room temperature under high vacuum
- Two hose clamps

Oven, Gravity Convection, 1.27 cu. Ft., 800 W, 230 V	рс	1	60,000.00	REV RHIZZA L. AURE	60,000.00
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Specification:

Gravity Ovens

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.Oven Gravity Convection, 1.27 cu. Ft., 800 W,230 V

	TOTAL			140,000.00				
Purpose: Laboratory use								
Checked by:	approved		Funds Available:					
	ELIZABETH S. QUEVE	ALICIA M. FLORES						
	TWG - Laboratory Equipr	HEAD, BUDGET OFFICE						
Signature:	Requested by:	Noted by:	ļ	Approved by:				
Printed Name:	PERLIE A. GUCELA	REVIRH	ZZA L. AURE	EDGARDO E. TULIN				
Designation:	END USER	UNIT HEAD, F	PROJECT LEADER	PRESIDENT, VSU				