

Republic of the Philippines  
**CAVITE STATE UNIVERSITY**  
Don Severino delas Alas Campus

			<ul style="list-style-type: none"> <li>x Dimension External (WxDxH):</li> <li>x Approximately 600x780x1183mm / 23.7' x 8' x 6' to 610x790x1193mm / 23.7' x 8' x 6'</li> <li>x Net Weight: Approximately 140Kg to 150Kg</li> <li>x Material Internal: Stainless Steel</li> <li>x Material External: Steel Plate with Powder Heating Coated</li> <li>x Heater: 5KW</li> <li>x Electrical Requirements (230V, 50Hz, 1 phase)</li> </ul> <p>Accessory</p> <ul style="list-style-type: none"> <li>x Wire Basket x 2EA</li> </ul> <p>Safety Device</p> <ul style="list-style-type: none"> <li>x Automatic reset function incoming power cut</li> <li>x Buzzer on when set time arrived</li> <li>x Electric leakage circuit breaker</li> <li>x Over temperature protection device</li> <li>x Safety relief valve</li> <li>x Safety Door opening mechanism</li> <li>x Water level sensor (water shortage alarm)</li> <li>x All equipment items are inclusive of calibration and preventive maintenance services for at least 2 years, and at least two-year warranty on parts and services. With onsite demonstration and training for end-users</li> </ul>		
3	1	unit	<p>Laboratory Refrigerator (for food technology laboratory)</p> <ul style="list-style-type: none"> <li>x External Size (W*D*H): Approximately 500*550*1300 to 510*560*1310</li> <li>x Capacity: Approximately 130L to 140L</li> <li>x Temp Range: 2°C - 8°C</li> <li>x Temp Accuracy: 0.1°C</li> <li>x Control System: Microprocessor Control, Large Screen, LED Display</li> <li>x Alarm: Audible and visual alarm for ±High and low temperature, Power failure alarm, sensor failure, Door ajar</li> <li>x Refrigerator Type: Forced air refrigeration system</li> <li>x Refrigerant: R600a, CFC free</li> <li>x Condenser &amp; Evaporator:</li> </ul>	106,200.00	106,200.00

- Bundy tube condenser
- x Defrost: Auto defrost
- x Construction:
  - Structure ±Unibody design & Mono-assembly foaming (Rigid polyurethane insulation material)
  - Internal Material ±Embossed aluminum sheet
  - External Material ±PCM
- x Shelves: 4pcs
- x Door: Glass door with heat reflection film
- x Consumption: 136W
- x Power Supply: AC110/220V ± 10%, 50/60Hz
- x Standard Accessory: LED lamp, shelves, door keys, USB port, probe access port (BPR-5V588 & BPR-5V1000)
- x Gross weight: Approximately 51kg to 61kg
- x All equipment items are inclusive of calibration and preventive maintenance services for

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5	1	unit	<p>Soil oven (Vacuum Drying Oven)</p> <ul style="list-style-type: none"> <li>x Temp Range: Ambient +5°C to 250°C (Ambient +9°F to 482°F)</li> <li>x Time Range: 00.00 to 99HR 59MIN (MIN SEC) Selectable Digital Counter Timer</li> <li>x Vacuum resistance: 0 to 76 cmHg (0 to 0.1MPa)</li> <li>x Heating Type: Hot Air Jacketed</li> <li>x Temp &amp; Time Controller: Microprocess PID Membrane Touch Digital controller</li> <li>x LED lamp: DC 24V, 1.2W, LED bar, Waterproof, Cool White</li> <li>x Heater Capacity: 990W</li> <li>x Dimension internal: Approximately 300 X 300 X 300mm to 310 X 310 X 310mm</li> </ul>		



