Maximum total weight approximately not more than 30 kg
Maximum power consumption of 2200 W

Digestion Unit

Construction material: Epoxy painted with chemical resistant coating.
Temperature range: Ambient to 450 °C/ 842 °F
Stability of the heating block: ± 0,5 °C
Precision of the heating block temperature: ± 0,5 °C
Set temperature: Digital readout in °C or °F
Automatic Temperature calibration
Selectable ramps: up to 4 per program
Digestion time range: 1 to 999 minutes
Time selection: 1 minute steps
Countdown: Digital readout
Selectable language: EN, IT
Heating places: 20-position
Sizes of tubes : 250 ml test tubes (Ø 42 mm)
Power: 2300 W
Approximate Ranging Dimensions (WXHXD): (ALUMINUM BLOCK ONLY) 300x100x500 mm to 350x150x550mm
Approximate Ranging Dimensions (WXHXD):300x650x500 mm to 350x700x550mm
Approximate Ranging Weight: 15 - 20 kg

Scrubber Unit

Designed to neutralize corrosive and toxic fumes developed during oxidative mineralization or other processes, such as digestion.
Its working process is generally composed of 3 stages: condensation, neutralization with acids and bases, absorption with activated carbon (optional - ideal for high fume levels)
Construction material: Stainless steel structure
Weight: approximately ranging 3.5 Kg – 15 kg
Approximate Ranging Dimensions: (WXHXD): 350x350x00 to 350x350x00

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Weight: approximately Ranging from 3.5 Kg – 15 kg
Dimensions (WXHXD): Approximately Ranging from 300x300x350 mm to 350x350x400

Solvent Extractors

Construction Material: Epoxy Painted
Number of samples: 6 samples position
Displays: Working Temperature / Settable parameters
Dimensions (WxHxD): Approximately Ranging from 700x600x350 mm to 750x650x400 mm
Weight: Approximately 85 to 90 lbs
Power: 950 W
Safety: IP 55
Reproducibility (RSD): ≤ 1%
Solvent Recovery: from 50 to 75%
Max volume extraction cup: 150 mL
Number of Programs: 29
Working temperature: form 100-260 °C
Cooling water: 2l/min
Sample quantity: from 0.5 to 15g
Solvent Accepted: Works with the majority of solvents
Solvent Volume: 30 to 100 mL
Immersion time: from 0 to 999 minutes
Washing time: from 0 to 999 minutes
Recovery time: from 0 to 999 minutes
Operating temperature range: °C +5°to +40°C
Maximum admitted humidity* n.hf3 4utes

		Dimensions & Weight: 17×9×4cm, 270g Included Accessories: Standard liquid LG Warranty and After Sales: 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		
4	4 units	**Salt Meter** Scale: Salt concentration (g/100g) Temperature Method: Conductivity method Range: 0.00 to 10.0% Resolution: 0.01% for salt concentration of 0.00 to 2.99% and 0.1% for salt concentration of 3.0 to 10.0% Accuracy: Displayed value ± 0.05% (for salt concentration of 0.00 to 0.99%) Relative precision ± less than 5% (for salt concentration of 1.00 to 10.0%) Ambient Temperature: 10 to 40°C Power Supply: 006P Dry battery (9V) Dimensions & Weight: 17×9×4cm, 220g (Main Unit only) Warranty and After Sales: 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	60,000.00	240,000.00
5	1 unit	**Viscometer** Measurement item: Viscosity(mPa s/cP) Kinematic Viscosity(mm2/s cSt) o Temperature(/°F) o Torque( ) Range: Viscosity / Kinematic Viscosity 12 60,000,000mPa S 12 60,000,000cP L1 12 600,000mPa S 12 600,000c		

		services for at least 2 years, and at least two-year warranty on parts and services. With onsite demonstration and training for end-users		
6	1 unit	**BIOSAFETY CABINET CLASS II TYPE A2** Type: Bio Hazard Type (Class II A2) Approximate Dimension Internal: 1340x600x750mm (WxDxH) Approximate Dimension External: 1500x825x1900mm (WxDxH) Approximate Weight: Ranging from 260 – 265 kg Control System: Microprocessor LCD Digital Controller Main Filter: HEPA Filter 0.3 99.97% efficient filter Material External: Steel Plate with Powder Heating Coated Material Internal: Stainless Steel Utility: Air & Gas port Illumination LED Lamp: 20W, Length 1200mm Illumination UV Lamp [Automatic On/Off in door Opening/Closing] : : 32W x 1EA UV Time Range: 00.00 to 99HR 59MIN (MIN SEC) Selectable LCD Counter Winding Velocity: 0.2~1.9M/Sec, 10 step adjustable Purity: Below to Class 100 Door Type: Tempered 5T Glass by Weight Balance Electrical Requirements: 120V, 230V, 50/60Hz, 1Φ Warranty and After Sales: 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	539, 000.00	539,000.00
7	1 unit	**FUME HOOD** Type: Fume Hood Type Approximate Dimension External: 1200x800x2350mm (WxDxH) Approximate Dimension Internal: 1024x676x1160mm (WxDxH) Structure: Aluminum Profile / AL Profile Exterior: Phenolic Laminate Interior / Baffle: Phenolic Laminate Work Top: Phenolic Laminate, Epoxy, P.P / P.V.C, Stainless steel, Stoneware Sash: Tempered Safety Glass 5.0T / Transparent clear Utility: Air / N2 / Water Cock & Valve: P.P / Brass Lamp: LED		

		Controller: LCD Touch controller - Optional Warranty and After Sales: 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		
8	1 unit	**MAGNETIC STIRRER** Construction Material: Techno polymer Power: 0.6 W Approximate Weight: 0.4 Kg (0.9 lb) Dimensions (WXHXD): Ranging from 100x40x50x140 mm to 120x50x145mm Electronic speed regulation: Up to 1100 rpm Stirring volume (H2O): Up to 5 liters Speed Control: High power magnet type PCM Warranty and After Sales: All equipment items are inclusive of calibration and preventive maintenance services for at least 2 years, and at least three-year warranty on parts. With onsite demonstration and training for end-users	71,036.00	71,036.00
9	1 unit	**DIGITAL OVERHEAD STIRRER** Digital Display Digital User interface Motor Brushless DC Stirring Volume (H2O): Up to 40 L Speed gears: 1 Max Torque: 60 Ncm Stirring Speed Range: 30-2000 rpm Speed Setting Resolution: 1 rpm Digital Speed Control Torque compensation Max Viscosity: 50.000 mPa*s Chuck Range: Ø from 1 to 13 mm Shaft Diameter Pass-Through: up to 8.5mm Timer USB Interfaces Lock of the instrument Range Dimensions (WXHXD): 90x280x230 to 100x285x235 mm Weight: Ranging from 4.0 to 4.5 kg Protection Class DIN EN 60529: IP 54 Warranty and After Sales: All equipment items are inclusive of calibration and preventive maintenance services for at least 2 years, and at least 3-year warranty on parts. With onsite demonstration and training for end-users	265,076.00	265,076.00
10	1 unit	**CLASSIC VORTEX MIXER** Construction Material: zinc alloy and techno polymer Support System: 3 anti-sliding feet Speed Setting: analog	59,170.00	59,170.00

		Speed Control: electronic Operational Mode: Touch / Continuous Type of Movement: orbital Orbital Diameter: 4.5 mm Electronic Protection degree CEI EN 60529: IP 42 Warranty and After Sales: All equipment items are inclusive of calibration and preventive maintenance services for at least 2 years, and at least 3-year warranty on parts. With onsite demonstration and training for end-users		
11	1 unit	**CIRCULATING WATER BATH** Temp Range Ambient +5 to 99 Temp Controller Digital PID Controller Time Range 00.00 to 99HR 59MIN (MIN SEC) Selectable Digital Display Capacity ranging from 10.5 L to 10.8 L Heater Capacity 800 W Approximate Dimension Internal 240x300x150mm (W×D×H) Approximate Dimension External 340x390x470mm (W×D×H) Top Open 240x124mm (WxD) ' Approximate Net Weight 10 Kg to 11 kg Material Internal Stainless Steel Material External Steel Plate with Powder Heating Coated Electrical Requirements 6.7 A Electrical Requirements 3.5 A 230v , 50/60Hz, 1Φ Warranty and After Sales: 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	160,372.00	160,372.00
12	1 unit	**STOMACHER BLENDER** Flapping Time: 1s-99min 59s or continuous operation Approximate Flapping Speed 3-12 times/s Approximate Flapping Spacing 0-50 mm adjustable Effective Capacity 3-400L Program Setting and Storage 8 segments combination programming With Temperature control Range With Disinfection Function Sterile Bag: 17*30cm, standard 100pcs With Voice Prompt Function With automatic stop anti pinch function Consumption: 200W Power Supply: AC110/220V+-10%, 50/60Hz Approximate External Size (WxDxH): Ranging from 450x250x330mm to 460x260x340mm Approximate Net Weight: 19 kg to 20Kg	125,672.00	125,672.00

Sales: All equipme

Grand Total: ₱8,000,000.00

Noted by:

LILIBETH P. NOVICIO, PhD