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DATE	15-May-23
QUOTE #	0067/Q/V/2023
VALID UNTIL	15-Jun-23
Currency	USD
REV.	#00

CUSTOMER**Hipolito Amaral ximenes****BTL.EP**

Avenida 20 de Maio, Caicoli, Dili, Timor-Leste
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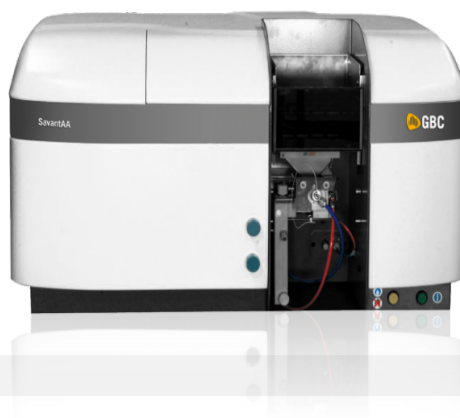
Prepared by:

Tanto Kardimanto
sales3@dgscientific.com
0857 7011 8346

No	Description	Qty	Amount
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1	AAS SavantAA GBC Scientific Australia	1	106.943
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GBC SavantAA Atomic Absorption Spectrometer with 8 lamp turret, HYPER-PULSE background correction, double beam optics and programmable flame control. Comes standard with air-acetylene burner and software.

**Optics**

Double Beam

Asymmetric modulation with 2:1 sample to reference ratio for noise reduction

Monochromator

Ebert-Fastie design with 333 mm focal length and 175-900nm wavelength range

1800 line/mm holographic grating

Adjustable slits with 0.1 to 2 nm spectral bandwidth (0.1 increments)

Lamp Turret

8 Lamp turret with automatic lamp selection

Automatic warmed up

Compatible Coded lamp, Super lamp

Background Correction

Hyper Pulse background Correction

High intensity deuterium arc lamp provides 175-425 nm correction range

Performance Guarantee**Greater than 0.9 abs for 5 mg/L copper solution with an RSD of less than 0.5%**

2 HG3000**1**

The HG 3000 is an automatic continuous flow hydride generator for the analysis of the forming elements such as **arsenic, selenium, antimony, bismuth, tellerium, tin, germanium and lead** at **parts per billion concentration level**.



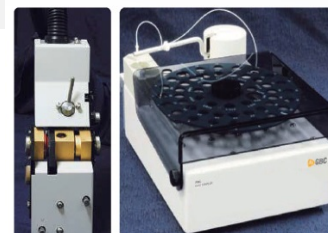
Closed cell for Mercury and open cell

2**3 Graphite Furnace: System 5000****1**

System 5000 graphite furnace comprising GF5000 power supply and workhead plus PAL automatic sample loader. complete Graphite furnace system including power supply and workhead plus PAL automatic sampler. Supplied complete with 10 pyrolytically coated graphite tubes, 5 platforms, 500 sample vials, furnace methods manual, beakers, hoses, cables and tubing.



Permanently connected to power supply by umbilical cord carrying gas, cooling water and electrical supplies. Two gas supplies. Temperature range ambient to 3000 deg C. Temperature program of up to 10 steps, each with ramp and hold, gas selection and read option. Temperature controller monitors current and voltage and uses power feedback to provide accurate control over the full temperature range and during both ramp and hold stages. Interlocked to inert gas and cooling water pressures. Corrects for changes in cooling water temperature. Supplied complete with 10 pyrolytically coated graphite tubes and 5 platforms.



The PAL programmable auto sampler provides automatic calibration with up to 10 standards and automatic analysis of up to 40 samples. Samples volume between 1 and 100 ul maybe selected. Increment 1 ul.

4 Electronic Sample Viewing**1****5 Nitrous oxide-acetylene burner****1****Including Recommended item :****6 8 Hollow Cathode lamp****8****7 Standard Solution 8****8****8 Gases and cylinder : Acetylene , Nitrous and Argon****3****9 Compressed air****1****10 UPS 15 KVA****1****11 Water Chiller Circulator****1****12 Consumable Parts : Closed cell for mercury****1****13 Reductant NaBH₄ Reagent, NaOH for Hydride analysis****2**

14	PC Desktop LED Monitor	1
15	Printer	1
16	Fume extraction kit, complete with ducting, hood and fan blower	1
17	Installation Kit : Cables, Tubing and connector 10M	1
18	Training : Complete training curriculum of Operation, Application of sample analysis, calibration, Maintenance	1
19	Warranty 1 year, for main unit and part except consumable. visit 3 times in 1 year warranty	3

Sub Total	106.943
PPN/Tax	11.764
TOTAL	118.707

TERMS AND CONDITIONS

1. Price is Include Tax (PPN) Franco Jakarta - Indonesia
2. Payment : DP50%, full payment before delivery
3. Delivery : Indent 8-12 weeks after PO received

Note:

Requirements Electrical 100-240V, 12.000 VA

Approved By: (Customer)

Print Name:

If you have any questions about this price quote, please don't hesitate to contact us

Thank You For Your Business!