



ITEM ITEM	BANYAK QUANTITY	KETERANGAN DESCRIPTION
1	1 unit	Autoclave • Vertical, top loading • Capacity: 50L • Electro-mechanical lid lock and Dual interlock systems, with one-touch lever • Chamber size: approximately Ø 300 x H 710 mm • Chamber material: Stainless steel SUS304 • Operation mode: 4 modes, one memory for each mode - LIQUID with warming - LIQUID without warming - SOLID - DISSOLUTION • Temperature setting range: - Sterilization: 105-135 °C Variable - Dissolution: 60-100 °C Variable - Warming: 45-60 °C Variable • Time setting range: - Sterilization: 1-250 min, Remaining time is displayed - Dissolution: 1-60 min, Remaining time is displayed - Warming: 20 hr, fixed - Auto-start: Program autoclave to start 1 min to 1 week later • Exhaust setting: 0-100 %, Valve opening degree setting for LIQUID mo • Maximum working pressure: 0.26 Mpa • Thermometer: 5-137 °C • Pressure gauge: 0-0.4 Mpa • Safety devices: Pressure safety valve, Over-current and earth leakage breaker, Low water cut off device • Alarms, error display: Low water heating, Temperature sensor wire disconnection, Over-temperature, Over-cool, Over-pressure, Abnormality in lid lever lock • Pressure vessel category: Small sized pressure vessel • Outside dimensions: approximately W 547 x D 532 x H 1046 mm • Power supply: 230-240V, 50 Hz • Required power supply facility: 2.0 kW • Supplied accessories: - wire mesh baskets - bottom plate - drainage hose - exhaust hose - exhaust bottle - drain bottle - caster stoppers • Warranty: Minimum 1 year

	1 Lot	To supply and install 20A isolator switch for Autoclave, complete with wiring, all necessary fittings and accessories, and lay to the nearest electrical Distribution Board (DB)
2	1 Set	Water activity (AW) meter • Display: 6-bit backlight LCD digital display • Range: 0.0-1.0 aw, with ± 0.02 aw accuracy • Resolution: ± 0.01 aw • Power supply: 2 x 1.5 V AAA Battery • Standard accessories: sample plate with cover, carrying case, and operation manual • Warranty: Minimum 1 year 

Note:

1. If you are interested in submitting an offer, you are required to make a payment of **BND\$5.00** to **Finance Division, Politeknik Brunei on the 12th floor, Jalan Ong Sum Ping.**
2. You are also required to fill in the online PARTICIPATION FORM at <https://bit.ly/3Hp2RLt> and upload the payment receipt into the form. Quotation Form (RFQ) and related documents will be sent via email.
3. If you require further information, please do not hesitate to contact asyiqah.mingqo@pb.edu.bn or contact no +6738661420.

Thank you and looking forward to your participation.