

Summary Specification	
BIL. SEBUTHARGA/QUOTATION REF.:	UBD/Q/083/2026 (FOS) - [G]
TARIKH DIKLANKAN :	<u>23 June 2026 [Selasa]</u>
TARIKH TUTUP :	<u>07 Julai 2026 [Selasa]</u> JAM: 2 Petang
DOCUMENT FEE :	B\$ 10.00

Important Note:

The Official PDF quotation/tender form will be send via email once UBD Official receipt issued and send to vendors/supplier for confirmation of payment received.

Please take note that the document fee for each of the New and Extended quotations will be BND 10.00 each

Payment Information

Quotations/tenders are identified as follows:

[G] – Kerajaan (Government Account)

Please ensure payment is made to the correct account:

[G] → UNIVERSITI BRUNEI DARUSSALAM [KERAJAAN]

Payment details and account numbers are available under “Mode of Payment” on the UBD website

Note: Please ensure that you provide the correct details when making the payment.

Please email proof of the above payment to helpdesk.epay@ubd.edu.bn , finance@ubd.edu.bn, eprocurement.support@ubd.edu.bn.

TITLE :		TO SUPPLY AND DELIVER WEIGHING BALANCE AND SINGLE BEAM UV-VISIBLE LIGHT SPECTROPHOTOMETER FOR CHEMICAL SCIENCES DEPARTMENT, FACULTY OF SCIENCE, UNIVERSITI BRUNEI DARUSSALAM
No.	Quantity	SPECIFICATIONS
1	2 units	Analytical Balance Full Specifications: <ul style="list-style-type: none"> · Maximum Capacity: 220 g · Readability: 0.0001 g · Linearity deviation: ±0.0002 g · Pan Size: 3.54 in./90 mm · Draftshield size: 6.8 × 5.2 × 8.1 in. / 172 × 131 × 205 mm · Power Supply: Power Input: 100–240V ~ 200mA 50–60Hz 12–18VA Power Output: 12 VDC 0.5A · Assembled Dimension (W x D x H): 8.2 × 12.6 × 12.2 in. / 209 × 321 × 309 mm · Internal Calibration: InCal – Semi Automati
2.	1 unit	Top Pan/Platform Balance Full Specifications: <ul style="list-style-type: none"> · Maximum Capacity: 4200 g · Readability: 0.01 g · Linearity deviation: ±0.02 g · Pan Size: 7.48 × 7.87 in / 190 × 200 mm · Sensitivity Drift (ppm/°C): 3 · No Draftshield · Power Supply: AC Adapter Input: 100-240 VAC, 0.6A, 50-60 Hz · Display Housing (W x D x H): 7.68 × 3.54 × 6.06 in / 195 × 90 × 154 mm · Base Housing (W x D x H): 9.06 × 3.86 × 15.47 in / 230 × 98 × 393 mm · Internal Calibration: AutoCal - Automatic

3.	2 units	<p>Single Beam UV-Visible Spectrophotometer</p> <p>Measurement Modes: Live Display in Abs, %T or Concentration Scanning Fixed wavelength at 1 or 2 wavelengths with calculations Quantitative Analysis OD600 analysis Programmable method library Smart Start direct boot-up</p> <p>Full Specifications: Single beam, Czerny-Turner optical system Tungsten-Halogen lamp Silicon photodiode detector Wavelength Measurement Range: 325 - 1100nm Wavelength Accuracy: $\pm 2\text{nm}$ Wavelength Repeatability: $< \pm 1\text{nm}$ Photometric Display Range: -3A to +3A Photometric accuracy $\pm 0.002\text{A}$ from 0.0 to 0.3A. $\pm 0.5\%$ of ABS reading from 0.3A to 2.5A Spectral bandwidth = 5nm Noise: $\leq 0.001\text{A}$ at 0A; $\leq 0.001\text{A}$ at 1A; $\leq 0.002\text{A}$ at 2A Drift: $< 0.002\text{A/hr}$</p> <p>Design Features: Removable, washable sample compartment Easy-access top-and-front sample compartment lid 5 inch/12.7cm color graphical display; 800 x 480 pixels Tactile rubber keypad with number pad Sloping surfaces to shed spills</p> <p>Includes: Dust cover 5 disposable plastic cuvettes</p>
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