

Summary Specification	
BIL. SEBUTHARGA/QUOTATION REF.:	UBD/Q/172/2026 (CAMES) - [T]
TARIKH DIKLANKAN :	<u>15 September 2026 [Selasa]</u>
TARIKH TUTUP :	<u>29 September 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

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Quotations/tenders are identified as follows:

[T] – Tabung Universiti Brunei Darussalam Account

Please ensure payment is made to the correct account:

[T] → TABUNG UNIVERSITI BRUNEI DARUSSALAM

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, DELIVER, INSTALL AND COMMISSION ONE (1) UNIT SPIN COATER FOR CENTRE FOR ADVANCED MATERIAL AND ENERGY SCIENCES, UNIVERSITI BRUNEI DARUSSALAM
No.	Quantity	SPECIFICATIONS
1	1 unit	Vacuum rotary coating machine Specifications: Weight: Up to 30kg Must be equipped with one vacuum pump to hold the samples. Technical Parameters: Installation conditions: • The equipment is required to be used at an altitude of less than 1000m at a temperature of 25°C ± 15°C, and at a humidity of 55%Rh ± 10%Rh. • Water: The equipment is equipped with water inlet and outlet • Electricity: AC220V 50Hz, must have good grounding. • Gas: No need • Can be installed on Workbench: size 600mm x 600mm x 700mm, • The machine must be installed in existing ventilation device

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No.	Quantity	SPECIFICATIONS
		Spin Coater: • AC220/110V 50/60Hz • Power: Up to 700W • Able to spin at the following range of speed: 500 – 8000 rpm • Can set a two-step coating program, speed stability is $\pm 1\%$, so that the coating is more uniform. • SPD1 Rotational speed: 500-8000 RPM valid T1 time: 1-60s valid • SPD2 Rotational speed: 500-8000 RPM valid T2 time: 1-60s valid • Sample tray diameter: > 100mm • The use of ambient temperature 5°C to 40°C, relative humidity is not more than 85%Rh, there is no strong source of corrosion gas around the equipment. • Chamber diameter of 145 mm or bigger • 3 sets of vacuum chuck of sizes 1", 2" and 4" • Liquid injection: 20 mL syringe (or equivalent) to contain the coating material • Adjustable syringe holder height and rotation Vacuum pump: • Oilless vacuum pump • Max air flow: 120L/min • Power: <450W • Vacuum can produce pressure between 11 kPa to 13 kPa