

Summary Specification	
BIL. SEBUTHARGA/QUOTATION REF.:	UBD/Q/123/2026 (FOS) - [G]
TARIKH DIKLANKAN :	<u>14 Julai 2026 [Selasa]</u>
TARIKH TUTUP :	<u>28 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 :		<u>SUPPLY AND DELIVER OF OSCILLOSCOPE TO APPLIED PHYSICS DEPARTMENT, FACULTY OF SCIENCE, UNIVERSITI BRUNEI DARUSSALAM</u>
No.	Quantity	SPECIFICATIONS
1	1 unit	High Definition Digital Storage Oscilloscope Specification •Type: Digital Storage Oscilloscope (DSO) •Bandwidth: Minimum 200 MHz •Channels: Minimum 4 Analog Channels with External Trigger Input •Vertical Resolution: Native 12-bit ADC or better •Real-Time Sampling Rate: Minimum 2 GSa/s •Waveform Capture Rate: Minimum 500,000 waveforms per second •Memory Depth: Minimum 100 Mpts per channel •Trigger Functions: Edge, Pulse Width, Runt, Window, Video, Serial and equivalent advanced triggering modes •Serial Bus Analysis: Support for I²C, SPI, UART/RS232, CAN and LIN protocols •Mathematical Functions: FFT and advanced waveform mathematics •Connectivity: USB Host, USB Device and LAN interface •Remote Operation Capability via SCPI commands and web interface •Complete with four (4) passive probes, power cord and operating manual •Brand/Model: SIGLENT SDS1204X HD or equivalent approved.
2	4 units	Analog Cathode Ray Oscilloscope (CRO) •Type: Analog Dual-Trace Oscilloscope •Bandwidth: Minimum 100 MHz •Channels: Minimum 2 Channels •Display: Minimum 6-inch CRT display with internal graticule •Vertical Sensitivity: 5 mV/div to 5 V/div or better •Rise Time: ≤ 20 ns •Input Impedance: Approximately 1 MΩ •Input Coupling: AC, DC and GND •Display Modes: CH1, CH2, ADD, ALT, CHOP and X-Y •Time Base Range: 0.2 μs/div to 0.2 s/div or wider •Trigger Modes: AUTO, NORM, TV-V and TV-H •Calibration Output: Built-in 1 kHz calibration signal •Power Supply: 220–240 VAC, 50/60 Hz •Complete with two (2) oscilloscope probes, power cord and operating manual