



Central Portal for
Philippine Government
Procurement Opportunities

Bid Notice Abstract

Request for Quotation (RFQ)

Reference Number 12234349
Procuring Entity SOUTHERN LEYTE STATE UNIVERSITY
Title Procurement of Calibration Equipment
Area of Delivery Southern Leyte

Solicitation Number:	2025-87-0265	Status	Active
Trade Agreement:	Implementing Rules and Regulations	Associated Components	1
Procurement Mode:	Negotiated Procurement - Small Value Procurement (Sec. 53.9)	Bid Supplements	0
Classification:	Goods	Document Request List	1
Category:	Laboratory Supplies and Equipment	Date Published	18/07/2025
Approved Budget for the Contract:	PHP 149,300.00	Last Updated / Time	18/07/2025 00:00 AM
Delivery Period:	30 Day/s	Closing Date / Time	25/07/2025 08:00 AM
Client Agency:			
Contact Person:	Reymark Malto Cativo BAC Secretariat San Roque, Sogod, Southern Leyte Sogod Southern Leyte Philippines 6606 63-956-8601139 bac_sg@southernleytestateu.edu.ph		

Description

1 4.5 Digit Digital Multimeter

- 4 ½ Digit
- DC Voltage Range: 600 mV – 1000 V
- Resolution @ 6 V: 0.0001 V
- DC Current Range: 600 µA - 10 A
- Resolution @ 6 mA: 0.0001 mA
- Resistance Range: 600 Ω - 100 MΩ
- Resolution @ 60 KΩ: 0.001 KΩ
- Diode Test: 0-2 V ; 2-4 V
- Continuity Test: 2000 Ω
- Accuracy at 600 V: 0.06 + 8
- Accuracy at 6 A: 0.25 + 4
- Accuracy at 20 KHz – 200 KHz: 0.01 + 2
- Capacitance Range: 2 nF - 10000 µF
- Accuracy @ 200 nF: 1 + 9
- With support for TC and RTD sensors
- Max, Min, Average, Standard Deviation, dBm/dB, Relative Measurement, Pass/ Fail Histogram, Trend Char
- AC Voltage: True-RMS, 600 mV - 750 V
- AC Current: True-RMS, 60 mA - 10 A
- Frequency Measurement: 20 Hz - 500 KHz
- Period Measurement: 2 µs - 0.05 s
- With easy, convenient and flexible PC software

- Standard interface: USB Device, USB Host, LAN
- Remote Interface: 10/100 Mbit LAN, USB2.0 Full Speed Device and Host
- Inclusions:
 - Power Cord: 1
 - USB Cable: 1
 - Quick Start Guide: 1
 - Factory Certificate: 1
- Test Leads and Alligator Clips: 2
- 1 Programmable DC Power Supply
- Output:
 - Channel 1: Output Voltage:0~32 V ; Output current: 0 – 3.2 A
 - Channel 2: Output Voltage:0~32 V ; Output current: 0 – 3.2 A
 - Channel 3: Output Voltage:2.5 V / 3.3 V / 5 V ; Output current: 3.2 A
- Display:
 - 32 V Full Scale, 4 DIGITS
 - 3.2 A Full Scale, 3 DIGITS
 - LED Display
 - ☐Resolution: 10 mV/10 mA
 - ☐Program Accuracy:
 - V: $\pm$ (0.5% of reading+3 digits)
 - I: $\pm$ (0.5% of reading+3 digits)
 - ☐Readback Accuracy:
 - V: $\pm$ (0.5% of reading+3 digits)
 - I: $\pm$ (0.5% of reading+3 digits)
 - ☐Parallel Mode:
 - Line Regulation: $\leq 0.01\% + 3$ mV
 - Load Regulation: $\leq 0.01\% + 3$ mV
 - ☐Series Mode:
 - Line Regulation: $\leq 0.01\% + 5$ mV
 - Load Regulation: ≤ 300 mV
 - ☐Ch 3 Line Regulation: $\leq 0.01\% + 3$ mV
 - ☐Ch 3 Load Regulation: $\leq 0.01\% + 3$ mV ; ≤ 1 mVrms (5 Hz~1 MHz)
 - ☐With Locking Key
 - ☐Output Power: 220 W
 - ☐Power source: AC 100 V/120 V/220 V/230 V $\pm 10\%$, 50/60 Hz
 - ☐Interface: USB Device
 - ☐Insulation:
 - Case to Terminal: ≥ 20 M Ω (DC 500V)
 - Case to AC line: ≥ 30 M Ω (DC 500V)
 - ☐Inclusions:
 - USB Cable: 1
 - Quick Start Guide: 1
 - Power Cord: 1
- Factory Calibration: 1
- 1 Arbitrary Waveform Generator
 - ☐25MHz bandwidth
 - ☐Dual Channel
 - ☐Supports instrument control through a web browser, allowing testing tasks to be completed remotely.
 - ☐1GSa/s and 16-bit sampling system
 - ☐Pulse width can be fine-tuned to the minimum of 19.4ns with the adjustment step as small as 100ps
 - ☐Arbitrary waveform length: 8 Mpts/Ch. Provides sequence playback function to easily meet various testing needs.
 - ☐Can generate arbitrary waveforms point by point, never skips any point so that it can reconstruct all the details of the waveform as defined.
 - ☐3 operating modes:
 - continuous
 - burst
 - single
 - ☐3 trigger sources:
 - Internal
 - External
 - manual
 - ☐Maximum Amplitude: ± 10 V
 - ☐Harmonic function
 - ☐Waveform Combining function
 - ☐High precision Frequency Counter
 - ☐196 built-in arbitrary waveforms
 - ☐With Sequence playback function.
 - ☐Built-in dual pulse output function
 - ☐Display: 4.3" display, 480 x 272 x RGB
 - ☐Standard Interface: USB Host, USB Device, LAN
 - ☐Inclusions:
 - Quick Start Guide: 1
 - Power Cord: 1
 - USB Cable: 1
- Factory Calibration: 1

Created by Reymark Malto Cativo

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