

Dear Sir/Madam,

We are planning to procure equipment and infrastructure items for our laboratory and would like to request your best quotation for the items listed below.

Kindly provide your quotation including unit price, total cost, applicable taxes, delivery timeline, warranty details, and payment terms.

List of Required Items:

SI. No.	Item	Specifications	Quantity
1.	Analog Discovery Studio Max – Mixed-sign al device, 14-bit, 50MHz, Multi-I/O	Mixed-Signal Oscilloscope: Channels: 4 BNC input channels. Resolution: 14-bit. Bandwidth: 50 MHz Sample Rate: Up to 100 MS/s per channel. Input Range: ± 25 V. Function Generator: Channels: 2 BNC output channels. Resolution: 14-bit. Bandwidth: 15 MHz. Output Range: ± 10 V. Sample Rate: Up to 100 MS/s. Digital I/O (Multi-I/O): Channels: 16 dynamically configurable digital input/output channels. Logic Standard: 3.3 V CMOS (1.8 V or 3.3 V input possible). Additional I/O: Up to 8 additional channels can be accessed depending on the canvas installed. Power Supplies: Programmable supplies: Two ± 0.5 V to ± 15 V, up to 500 mA per channel. Fixed Supplies: 15 V (500 mA), -15V (500 mA), 5 V (2 A), and 3.3 V (310 mA). Built-in Instruments & Features: Integrated Digital Multimeter (DMM). Tracer/IV Analyzer for diode/transistor characterization. Bode plots, Spectrum analyzer, Logic analyzer, Protocol analyzer. Physical & Software: Compatible with Digilent WaveForms, LabVIEW, C, Python. large breadboard surface, access to Analog Discovery Studio Max static power supplies, and a variety of common devices like switches, buttons, and LEDs to the Analog Discovery Studio Max. large breadboard surface, access to Analog Discovery Studio Max static power supplies, and a variety of common devices like switches, buttons, and LEDs to the Analog Discovery Studio Max	1

2.	Digital Multimeter	<p>DC millivolts Range/resolution 600.0 mV / 0.1 mV, Accuracy \pm ([% of reading] + counts): 0.5% + 2, DC volts Range/resolution 6.000 V / 0.001 V, 60.00 V / 0.01 V, 600.0 V / 0.1 V, Accuracy \pm ([% of reading] + [counts]): 0.5% + 2, AC millivolts1 True RMS Range/resolution 600.0 mV / 0.1 mV, Accuracy 1.0% + 3 (DC, 45 Hz to 500 Hz), 2.0% + 3 (500 Hz to 1 kHz), AC volts1 True RMS ange/resolution 6.000 V / 0.001 V, 60.00 V / 0.01 V, 600.0 V / 0.1 V, Accuracy 1.0% + 3 (DC, 45 Hz to 500 Hz), 2.0% + 3 (500 Hz to 1 kHz), Continuity Range/resolution 600 Ω / 1 Ω, Accuracy Beeper on < 20 Ω, off > 250 Ω detects opens or shorts of, 500 μs or longer. Ohms Range/resolution 600.0 Ω / 0.1 Ω, 6.000 kΩ / 0.001 kΩ, 60.00 kΩ / 0.01 kΩ, 600.0 kΩ / 0.1 kΩ, 6.000 MΩ / 0.001 MΩ, Accuracy 0.9% + 1, Range/resolution 40.00 MΩ / 0.01 MΩ, Accuracy 5% + 2, Diode test Range/resolution 2.00 V / 0.001 V, Accuracy 0.9% + 2, Capacitance Range/resolution 1000 nF / 1 nF, 10.00 μF / 0.01 μF, 100.0 μF / 0.1 μF, 9999 μF / 1 μF, 100 μF to 1000 μF, Accuracy 1.9% + 2, Range/resolution > 1000 μF, Accuracy 5% + 20%, Lo-Z capacitance Range 1 nF to 500 μF, Accuracy 10% + 2 typical, AC amps True RMS, (45 Hz to 500Hz) Range/resolution 6.000 A / 0.001 A, 10.00 A / 0.01 A, Accuracy 1.5% + 3, 20 A overload for 30-seconds max, DC amps Range/resolution 6.000 A / 0.001 A, 10.00 A / 0.01 A, Accuracy 1.0% + 3, 20 A overload for 30-seconds max, Hz (V or A input)2 Range/resolution 99.99 Hz / 0.01 Hz, 999.9 Hz / 0.01 Hz, 9.999 kHz / 0.001 kHz, 50.00 kHz / 0.01 kHz, Accuracy 0.1% + 2. All AC voltage ranges except Auto-V/LoZ are specified from 1% to 100% of range. Auto-V/LoZ is specified from 0.0 V. Frequency is AC coupled, 5Hz to 30 kHz for AC voltage. Temperature uncertainty (accuracy) does not include the error of the thermocouple probe. Frequency is AC coupled, 5 Hz to 50 kHz for AC voltage. Frequency is DC coupled, 45 Hz to 5 kHz for AC current. Temperature Range/Resolution: -40°F to 752°F / 0.2°F. Maximum voltage between any terminal and earth ground 600 V. Safety IEC 61010-1: Pollution Degree 2, IEC 61010-2-033: CAT III 600V, Display Digital: 6,000 counts, updates 4 per second, Bar graph 33 segments, updates 32 per second, Operating temperature -10°C to + 50°C, Storage temperature -40°C to + 60°C, Battery type 9 volt Alkaline, IEC 6LR61, Battery life 400 hours typical, without backlight, Warranty 3 years</p>	

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Please submit your quotation on or before 15/04/2026 23:59 to this email address.

If you require any further clarification, please feel free to contact us.

We look forward to your response.

Thanking you.

Best regards,
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