		B001764	Advanced Measurement Technology, Inc	Bio-Logic USA, LLC
				Alternate system quoted
				for items 1-2; Specs included
				in bid file.
item	ea			
1	1	3-Channel Potentiostat	$21,995.00	$26,018.50
		• Princeton Applied Research VersaSTAT MC Part #VMC-3		#VSP-CHAS, #VSP/Z-01,
		• Multi-purpose designed for electrochemical research over a broad		#VSP/4A-01
		spectrum of applications		
		• Incorporates a differential electrometer w/input impedance > 10 ohms		
		with < 5 pA, input bias current (typical) at 25° C		
		• Maximum voltage range of the electrometer is ±10 V		
		• Delivers 650 mA of current at ±12 V compliance p/channel w/a minimum		
		current range of 200 nA, providing down to ±400 pA current accuracy and		
		femtoamp current resolution (120 fA)		
		• Option for boosting current up to ±2 A p/channel as needed		
		• Option for boosting current up to ±20 A for single channel as needed		
		• Built in Frequency Response Analyzer (FRA) on each channel for performing EIS		
		measurements in the frequency range of 10uHz-1MHz w/selectable amplitude		
		from 0.1mV-1000mV		
		• Capable of performing two-, three-, and four-electrode measurements, w/a DC		
		Voltage scan of window of 20V (+/-10V)		
		• Possesses a Synchronous A/D Input, for collecting DC voltage inputs (+/-10V) from		
		other devices, such as pH and temperature probes, or from a quartz crystal		
		microbalance (i.e. QCM922)		
		• Option for additional auxiliary, non-synchronous DC voltage inputs (4 additional,		
		+/-10V) p/channel as needed		
		• DAC output (+/-10V) for control of rotating disk electrodes or other devices requiring		
		DC voltage		
		• Capable of positive feedback iR compensation and Dynamic IR compensation		
		• Data acquisition at maximum frequency of 10 us/data point		
		• Possesses an Auxillary Interface for:		
		a) Connection to a Model 303A SMDE (HMDE mode only) via a Model 507 Interface		
		b) Connection to a Model 325 Faraday cage for stir and purge control		
		c) One TTL (trigger) input and up to 4 TTL outputs		
		• Universal Serial Bus (USB) computer interface		
		• 10 ft cables		
		• System controlled by V3-Studio Software:		
		a) Over 40 techniques available w/additional sequencing tools for custom waveform		
		development		
		b) Text-based data files for easy export/import capabilities w/other vendor software		
		packages such as spreadsheets or word processing packages		
		c) Flexible experimental setup that provides sequencing capabilities useful for:		
		1) Providing unattended, sequenced experimental control, with loops and delays		
		w/in the sequence. Useful for charge/discharge/EIS sequences in battery		
		research, or loops of a particular experiment to monitor trends over time.		
		2) Building custom waveforms, such as custom pulse trains w/numerous steps		
		at user-defined values or custom scans at differing scan rates and verticies.		
		3) Controlling ancillary equipment (such as a water bath controller or multiplexer)		
		between experiments w/the “Run External Application” action		
		d) Convenient copy/paste feature for data and graphs that need to be exported to		
		document, spreadsheet, or presentation		
		e) Publication-quality graphics w/the ability to change fonts, colors, symbols, etc		
		f) Ability to view multiple plots (up to 9 easily viewable on standard 19” monitors)		
		on a single screen, each customized to the users setting		
		g) Ability to overlay data from different experiments, w/the additional capability to		
		overlay previously acquired data on specific real-time plots for on the spot comparisons		
		h) Developer’s Toolkit that permits the control and data acquisition of the VersaSTAT MC		
		w/customer-written programs using other programming packages such as LabView,		
		C++, C#, etc.		
2	1	2-AMP High Current Option	$3,515.00	$0.00
		• Princeton Applied Research Part #2A/VMC.2		included in item 1
			Freight $255.00	
		Total	**$25,765.00**	**$26,018.50**
		Business classification	LB	SB
		FOB		

B001764 3-Channel Potentiostat

		Terms	N30	N30
		Reference number	81561170ALSS	028614ALFH
		Warranty	1 yr parts/labor	1 yr parts/labor
		Quotation effective until	7/30/08	8/28/08
		BID AWARDED TO ADVANCED MEASUREMENT TECHNOLOGY, INC AS THE LOWEST BIDDER MEETING SPECIFICATIONS.		