

Quotation



Malvern Instruments Ltd.
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Company Address	
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Contact Person	
Name:	Professor Stephen Salter
Function:	Emeritus Professor of Engineering Design
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Information			
Quote Reference No:	5038871	Payment:	End of Month Plus 30 Days
Valid From Date:	25.11.2008	Currency:	GBP
Valid To Date:	24.01.2009	Prepared For:	Andrew France
Estimated Delivery:	4-6 weeks	Approved:	

Item	Material/Description	Qty	Unit Price	Amount
10	ZEN1600 Zetasizer Nano-S for the size and molecular weight measurement of dispersed particles and molecules in solution over a wide range of sizes and concentrations. Includes 4mW 633 He-Ne laser. Size range: 0.6nm to 6microns. Concentration range 0.1ppm to 40wt% maximum. Molecular weight range: 1x10E3 to 2x10E7. Temperature range 2deg.C minimum, 90deg.C maximum. Requires but does not include computer. Only compatible with Windows 2000 pro and XP pro operating systems	1 EA	24,890.00	24,890.00
20	STP5311 Spraytec Standard Laboratory system with a 300mm measurement zone width and a 300mm lens. Comprising of:	1 EA	40,000.00	40,000.00
21	STP2000 Malvern Spraytec real-time spray sizing system for the rapid, high concentration measurement of sprays and aerosols. Includes IP65-rated Transmitter and Receiver Units mounted on a rigid X95frame optical bench; 5wM HeNe laser light source; 36 element silicon photo-diode array; optical auto-align stage; rapid data acquisition system; two output TTL triggers to control external devices; one input TTL trigger to synchronise measurements with other devices; USB connection to computer. Data acquisition rate of 2500Hz (one measurement every 0.4 milliseconds) as standard. Supplied with the Spraytec software suite, providing a user-friendly graphical interface for controlling all aspects of a spray measurement. Full measurement automation, with manual override, is provided by the use of Standard Operating Procedures (SOPs), which are custom-compiled by the use of a software wizard. Includes patented high concentration (Multiple Scattering) analysis; a real-time display providing a size-history of the measured spray event; data averaging and export via a simple drag-and-drop interface; data searching and sorting facilities. An integrated security system is also provided to enable System Administrators to set up user groups with differing access rights. The software can be operated as a stand-alone utility for post-measurement analysis work away from the instrument. Minimum Computer Specification: IBM compatible PC running Windows XP Professional (SP2 or higher); 2.8GHz Intel Pentium IV Processor, 512Gb RAM, 160Gb-HDD, CD-RW,	1 EA	0.00	0.00



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Bank Details: NatWest Bank Plc
 15 Bishopsgate
 London
 EC2P 2AP

Our Account Number: 45200564
 Our Bank Code: 50-00-00
 Swift: NWBKGB2L
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Item	Material/Description	Qty	Unit Price	Amount
	complete with mouse, keyboard and 1x17 inch Flat Panel Monitor with 1024x768 minimum resolution. One free USB port required for Spraytec operation. One free PCI slot and one free COM port required when using nasal spray actuators.			
22	STP2074 300mm Fourier lens system, covering a size range from 0.1 to 900 microns (Dv50: 0.5 to 600 microns). Optical configuration provides a maximum working distance of 150mm at 0.5 microns, increasing to greater than 1000mm above 5 microns.	1 EA	0.00	0.00
23	STP2530 950mm optical bench, providing a spray measurement zone width of 300mm and a laser height above the optical bench of 363mm. Overall system dimensions of 950mmx550mmx610mm (LxWxH).	1 EA	0.00	0.00
24	STP2130 Spraytec system configured for standard laboratory use. Includes standard laboratory optical bench supports, 2m USB cable and a 1.5m power supply cable.	1 EA	0.00	0.00
Gross Amount:				64,890.00
Net Amount:				64,890.00
Freight costs:				175.00
Total Amount:				65,065.00
CPT Edinburgh				

Terms and Conditions

Malvern Instruments terms and conditions of sales apply.
Unit prices quoted 'ExWorks Malvern' are exclusive of VAT
The terms and conditions can be found at: http://www.malvern.co.uk/common/terms/tc_UK_01.pdf



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