

Customer:

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Quotation for UPC2-UPLCMSMS

Quotation No. 22188778 - Expiration Date : 10.01.2020

General information

848423/11974911

Provider:

Waters Pacific Pte Ltd
Joanna Ang
1 Science Park Road
#02-1/06 The Capricorn
Singapore Science Park II
Singapore 117528

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Quotation

Quotation for UPC2-UPLCMSMS

Price Details in USD

Please reference this quotation when purchase order is issued

Itm	Part No.	Description	Qty	Unit Price	Extended Price
Waters Xevo TQ-XS System					
With the following configuration:					
1	176003945	Waters Xevo TQ-XS	1	461,500.00	461,500.00
2	176002526	MassLynx Workstation with TL	1	18,800.00	18,800.00
3	668000273	MONITOR, Lenovo ThinkVision Flat Panel	1	730.00	730.00
4	176003946	Dry Vacuum EBARA pump	1	18,000.00	18,000.00
5	176003948	MS Ref StdsXEVO TQ-XS	1	1,100.00	1,100.00
6	176003947	API UniSpray Source	1	26,100.00	26,100.00
7	186009340	Nitrogen Generator, Genius XE35, 230V	1	22,300.00	22,300.00
8	176015035	ACQUITY UPC2 Core 1 System	1	118,400.00	118,400.00
9	176015047	ACQUITY UPC2 PDA Detector	1	34,700.00	34,700.00
10	176002811	Kit, UPC2 Caffeine Standard	1	316.00	316.00
11	186015019	ACQUITY Isocratic Solvent Mgr	1	15,800.00	15,800.00
12	205001684	Kit, ACQ UPC2, SST, Mass Spec, Splitter	1	3,000.00	3,000.00
13	741000358	XEVO Tandem Quad System Install Cert.	1	16,700.00	16,700.00
14	750000530	On-Site MS/App Training -ROW (3 Days)	1	13,300.00	13,300.00
15	750000560	On-Site SFC Application Training -3 days	1	12,900.00	12,900.00
16	750000623	UPC2 Lab Practitioner at Waters Facility	1	2,000.00	2,000.00
17	176003950	Analytical LC-MS Solvent Install Kit	1	1,742.00	1,742.00
ACQUITY UPLC H-Class PLUS System					
With the following configuration:					
18	176015101	ACQUITY H-Class PLUS (CH-A) Core System	1	66,900.00	66,900.00
19	176015029	ACQUITY UPLC Fluorescence Detector	1	27,500.00	27,500.00
20	700003694	ANTHRACENE TEST SOLUTION, 5.0 pg/uL	1	90.00	90.00
21	176001060	ML 4.1 & Standard PC	1	16,000.00	16,000.00
22	668000273	MONITOR, Lenovo ThinkVision Flat Panel	1	730.00	730.00
23	176015127	ACQUITY UPLC Column Heater Cooler 30cm	1	5,500.00	5,500.00
24	205001862	ACQUITY UPLC 30CM CHC TO H-CLASS	1	1,100.00	1,100.00
25	205000726	CH-A Extension Kit H/I-Class for MS	1	590.00	590.00
26	205001802	Kit, ACQ UPLC Column Module Switchbox	1	640.00	640.00
27	741000103	UPLC / HPLC SYSTEM INSTALLATION	1	2,800.00	2,800.00
28	186006578	Viridis BEH 2-EP 1.7µm 2.1x100mm	1	946.00	946.00
29	186006619	Viridis HSS C18 SB 1.8µ 2.1x100mm	1	946.00	946.00
30	186007598	Torus 2PIC 1.7µm 2.1x100	1	946.00	946.00
31	186007625	Torus 1-AA 2.1x100	1	946.00	946.00
32	186005666CV	TruView LCMS vial slit PTFE/Sil Sep 100/	5	96.00	480.00
33	186005661CV	TruView LCMS Ambr vial slit PTFE/Sil Sep	2	96.00	192.00
34	WAT097962	AcrodiscGHP,13mm 0.2µm w/minispike100/PK	5	295.00	1,475.00

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Total		895,169.00
Rounded by		-524,569.00
Total excluding GST		370,600.00
GST	7.00 %	25,942.00
Total		396,542.00

Joanna Ang
Account Manager

Julius Hiu
Sales Manager, Singapore

Terms of Payment

NET 30 DAYS

Shipping Information

DDP Singapore

Special Information

1. Price of TAW and TAP is valid for Point of Sale only.
2. Payment for TAW will be at the beginning of 2nd Year with 30 days payment term from invoice date.
3. Payment for TAP will be at the beginning of 3rd Year with 30 days payment term from invoice date.
3. PM must be completed within 1 month of the start of the subsequent year.
4. Lead time is typically 4 - 6 weeks, but can be expedited upon PO receipt.

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Optional Products

Please reference this quotation when purchase order is issued

Itm	Part No.	Description	Qty	Unit Price	Extended Price
35	740004309	TAW ACQUITY UPC2 BSM (1PM)	1	1,863.00	1,863.00
36	740004315	TAW ACQUITY UPC2 Converg Mgr (1PM)	1	1,324.80	1,324.80
37	740004664	TAW ACQUITY UPC2 Samp Mgr-FL (1PM)	1	1,987.20	1,987.20
38	740004321	TAW ACQUITY UPC2 PDA Detector (1PM)	1	1,035.00	1,035.00
39	740005659	TAW Xevo TQ-XS (1PM)	1	17,677.80	17,677.80
40	740005037	TAW ACQUITY Isocratic Solvent Mgr (1PM)	1	993.60	993.60
41	740005810	TAW ACQUITY H-Class PLUS QSM (1PM)	1	1,283.40	1,283.40
42	740005825	TAW ACQUITY H-Class PLUS SM-FTN (1PM)	1	1,697.40	1,697.40
43	740002853	TAW ACQUITY FLR DET (1PM)	1	1,076.40	1,076.40
44	740004307	TAP ACQUITY UPC2 BSM (1PM)	1	1,780.20	1,780.20
45	740004313	TAP ACQUITY UPC2 Converg Mgr (1PM)	1	1,242.00	1,242.00
46	740004661	TAP ACQUITY UPC2 Samp Mgr-FL (1PM)	1	1,904.40	1,904.40
47	740004319	TAP ACQUITY UPC2 PDA Detector (1PM)	1	993.60	993.60
48	740005653	TAP Xevo TQ-XS (1PM)	1	16,891.20	16,891.20
49	740005036	TAP ACQUITY Isocratic Solvent Mgr (1PM)	1	952.20	952.20
50	740005806	TAP ACQUITY H-Class PLUS QSM (1PM)	1	1,200.60	1,200.60
51	740005821	TAP ACQUITY H-Class PLUS SM-FTN (1PM)	1	1,614.60	1,614.60
52	740002848	TAP ACQUITY FLR DET (1PM)	1	993.60	993.60

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Detail Product Descriptions

Itm	Part No.	Description
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1	176003945	Waters Xevo TQ-XS
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Xevo® TQ-XS is an advanced benchtop tandem quadrupole mass spectrometer which expands the scope of ultimate sensitivity analysis. It features StepWave XS" ion transfer optics delivering enhanced sensitivity, robustness, and reliability; passively removing gas load and undesirable neutral contaminants while actively transferring ions into the mass analyzer. Sensitivity benefits are more accessible as the Xevo TQ-XS also features a tool-free probe design which allows users much easier maintenance, optimization and improved reproducibility between operators. Method transfer onto the Xevo TQ-XS is made simple by the Xtended Dynamic Range (XDR") detector which allows six orders of linear dynamic range. Wider compound coverage without changing ionization technique is delivered by the revolutionary UniSpray" source option. In addition to these benefits, users can combine quantitative MRM with qualitative MS data acquisition through RADAR" and confirm low levels of compounds using ScanWave" enhanced Product Ion Confirmation scanning. The MassLynx® software supporting this instrument ensures that automated system optimization, status monitoring and results review and reporting is a smooth process using IntelliStart" and TargetLynx XS". When combined these advances allow new levels of reproducible and accurate quantitation of analytes at the lowest concentrations.

The following items are included as part of the standard system:

Z SPRAY" API interface#Dual orthogonal interface for robust LC/MS Tool-free electrospray (ESI) inlet probe#for efficient ionisation of a wide range of compounds
ESCI" ionisation capability#rapid switching source for both ESI and APCI in the same run
IntelliStart" fluidics#Automated tuning, calibration and method development
TargetLynx XS"#Application manager (requires license as provided with PC, below)
OpenLynx "#Application manager (requires license as provided with PC, below)

The standard system does not include the following items, which must be specified separately:

Additional inlet probes and ion source options (detailed below).
Acquisition PC data system and monitor
Additional Workstation data system terminals.
Printers.
Additional MassLynx" options (detailed below).
Vacuum backing pump options (rotary or oil-free combinations)
HPLC systems or other inlet options.

1. Z SPRAY" API INTERFACE

This instrument is equipped with an atmospheric pressure ionisation (API) LC interface. The source and spraying elements are visible through a transparent window in the enclosure and are easily accessible via a quick-release mechanism. The source elements may be wiped clean in situ or removed for cleaning without the need for tools and without breaking vacuum. The nebulized spray is orientated orthogonally and positioned off axis for maximum source longevity and analyser protection against 'dirty' samples. The source also includes facilities for de-clustering ions formed at atmospheric pressure. Positive and negative capability is included. Positive ion, negative ion and ESCI" capability is available as standard (allowing rapid switching between ESI and APCI, positive and negative in the same run). All source voltages and gases are under data system control. Both ESI and APCI probes are now tool-free allowing easy routine maintenance and improved user-to-user reproducibility.

2. INTELLISTART" FLUIDICS

The instrument is equipped with an on-board infusion system capable of delivering reference solutions from 3 built-in vial locations. The on-board fluidics system is controlled by the IntelliStart software to provide automated instrument setup, mass calibration and method development. The reference solutions are delivered via switching valves for either direct or

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combined (into an LC flow) infusion into the API source. The valves can in addition be programmed from the software to function as an LC flow divert. If required, the fluidics can be controlled manually via the system Console.

3. TANDEM QUADRUPOLE ANALYSER

The instrument is equipped with two high performance quadrupole mass analysers with inter-element beam focusing and a mass range of 2-2000 amu. Pre-filters are fitted to the mass analysers to maximise resolution and transmission. The pre-filters also eliminate the need for cleaning of the quadrupole mass analysers. All lens and analyser voltages are digitally controlled. Analyser parameters may be programmed with respect to mass for optimal performance. Analyser parameters used for data acquisition are automatically recorded and appended to the relevant data file.

4. StepWave XS ION TRANSFER OPTICS

This instrument is equipped with patented (US patent - US9035241), off-axis StepWave™ XS ion transfer optics which provide improved sensitivity that is reproducible for multiple injections and can deliver reliable quantitation at the very lowest levels. StepWave XS ensures neutrals and gas load are passively removed for enhanced transmission, with the ions actively transferred into the mass analyser, improving sensitivity and robustness. The first stage is modified with a series of horizontal plates that allows a more controlled extraction of ions from the gas flow so that ions collide with gas molecules with less energy. A segmented quadrupole second stage focuses the ion beam to provide more efficient transmission of ions from the source to the detector.

5. COLLISION CELL

The instrument is equipped with a unique design of collision cell that can be operated in two different modes (T-Wave or ScanWave), depending upon need. In both modes of operation the collision energy and gas pressure are under programmable software control. The collision energy and collision gas pressure used during data acquisition are automatically recorded and appended to the relevant data file.

T-Wave":

The cell can be operated as a high efficiency travelling wave (T-Wave) device for collision induced dissociation. The travelling wave enables rapid cell clearance and refill for fast MRM transition switching while maintaining optimum signal to noise.

ScanWave":

The cell can be operated in a ScanWave mode. The cell can accumulate ions and then release them, according to their mass, in synchrony with the second quadrupole mass analyser. This mode of operation results in a significant increase in the signal intensity of full scan spectra (Product ion).

RADAR":

An information-rich acquisition approach that allows you to collect highly specific quantitative MRM data for target compounds while providing additional spectral data to help visualize all other components in the sample.

6. VACUUM SYSTEM

The instrument is equipped with a differentially pumped, automated vacuum system comprising: three air-cooled turbomolecular pumps and a single oil-free vacuum backing pump. Vacuum read backs and system vent/pump cycles are digitally monitored and controlled, to provide total software control and ensure fail-safe operation in the event of power failure. The backing option must be ordered separately (See Backing Pump Option for part number and description)

7. DETECTOR

The instrument is equipped with an Xtended Dynamic Range" (XDR) low noise dynolite photomultiplier detector. The detector is positioned after the second analyzer. A High Voltage conversion dynode and phosphor are positioned at 90° off-axis to the analyser for the elimination of neutral noise. The detector features novel, integral focusing optics, which provides a detection efficiency approaching 100% for single ions. The photomultiplier is enclosed in its own vacuum envelope for long life. The detector operates in both positive and negative ion mode, which can be switched rapidly under software digital control.

7. MASSLYNX SOFTWARE / MS Workstation

The MS Workstation and MassLynx 4.2 License for the application software for instrument control, data acquisition and processing must be ordered separately (See MS Workstation Variant Configurator section for part numbers and descriptions) Post acquisition processing and general data manipulation can be carried out by an additional computer workstation and

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software installation (Seethe MassLynx Process-only Workstations section of the MassLynx Variant configurator 176706000).

2	176002526	MassLynx Workstation with TL
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MassLynx" Workstation with License

MassLynx Application Software License includes key discs for
TargetLynx" and OpenLynx"

Contains the standard MS workstation as defined in the MassLynx Variant configurator 176706000 and Product Ordering
Guide

3	668000273	MONITOR, Lenovo ThinkVision Flat Panel
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Monitor, Lenovo Thinkvision Flat Panel

22 inch monitor

4	176003946	Dry Vacuum EBARA pump
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The Ebara EV-SA30 incorporates totally clean multi-stage Roots technology with no oil or tip seal dust contamination risk. No
annual service is required and it has 80% lower power consumption and 50% smaller footprint compared to two rotary vane
pumps giving a similar combined pumping speed.

5	176003948	MS Ref StdsXEVO TQ-XS
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6	176003947	API UniSpray Source
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UniSpray is a novel ionization technique designed to broaden the scope of compounds which can be analyzed in a single run,
including those which typically optimize in ESI, APCI or APPI. Enhanced ionization efficiency and desolvation allow the
potential to combine several methodologies into one, or simply enable the operator to keep the same source for multiple
methods, requiring less time performing set-up and routine maintenance, and more time delivering results.

7	186009340	Nitrogen Generator, Genius XE35, 230V
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8	176015035	ACQUITY UPC2 Core 1 System
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ACQUITY UPC2 Core Configuration

The ACQUITY UPC2 Core System has integrated solvent, sample, and column
management configured for binary solvent delivery, and sample
introduction via a fixed-loop sample manager. The system may be

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Detail Product Descriptions

Itm	Part No.	Description
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configured for a broad range of applications supported by the UPC2 PDA, UPLC ELSD, and mass detectors, with a choice of instrument control, and data management software.

The following items are included as part of the core system:

- ACQUITY UPC2 Binary Sample Manager (BSM)
- ACQUITY UPC2 Fixed-Loop Sample Manager (SM)
- Column Manager with Active Pre-Heating (CM-A)
- ACQUITY UPC2 Convergence Manager
- ACQUITY UPC2 Solvent Tray Module
- ACQUITY UPC2 System Start Up Kit
- Solvent Leak Sensors
- ACQUITY UPC2 Column
- ACQUITY UPC2 System Start-Up Solution

9	176015047	ACQUITY UPC2 PDA Detector
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ACQUITY UPC2 PDA Detector:

The ACQUITY UPC2 Photodiode Array (PDA) Detector is specifically designed to complement the ACQUITY UPC2 System. The 10mm analytical stainless steel flow cell delivers sensitivity and resolution to ACQUITY UPC2 applications. Low dispersion performance is achieved with a 9.3µL internal volume and 0.005" PEEK interconnect inlet/outlet tubing. With noise specifications as low as 10 µAU, the ACQUITY UPC2 PDA offers sensitivity across the full UV/Vis absorbance range, that is unmatched by any photodiode array detector on the market. Further, enhanced software control provides flexibility for simultaneous 2D and 3D operation in either Empower or MassLynx software.

10	176002811	Kit, UPC2 Caffeine Standard
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UPC2 Standards Kit

12	205001684	Kit, ACQ UPC2, SST, Mass Spec, Splitter
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13	741000358	XEVO Tandem Quad System Install Cert.
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Xevo MS System Installation

Includes:

- System Set up and Specification Testing
- Product Familiarization Training
- 1 Year Manufacturers Warranty
- Insight I-Assist Remote Connection

14	750000530	On-Site MS/App Training -ROW (3 Days)
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Detail Product Descriptions

Item	Part No.	Description
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On-Site MS/Application Training - ROW (3 Days)

15	750000560	On-Site SFC Application Training -3 days
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16	750000623	UPC2 Lab Practitioner at Waters Facility
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UPSFC Operation Training with Empower 2 Days

17	176003950	Analytical LC-MS Solvent Install Kit
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Analytical LC-MS Solvent Install Kit

The Analytical LC-MS Solvent Install Kit is intended to assist in effectively installing new LC-MS systems by minimizing sources of possible contamination. This kit includes the LC-MS Grade Solvent Kit (186008715) as well as the Waters Certified Container Kit (186007088). Additional kit components also include a formic acid additive, aqueous ammonia additive and nitrile gloves.

Note: Because this is a hazardous material and GHS requirements vary from country to country, Waters Corporation is only able to ship this item to specific countries worldwide. If the destination for this order (i.e. the ship to country) is changed to a non-permitted country at any point after this quote was generated, this item will be excluded from the final order.

18	176015101	ACQUITY H-Class PLUS (CH-A) Core System
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The ACQUITY UPLC H-Class PLUS Core System includes integrated solvent, sample and single column heater (CH-A) configured for quaternary solvent delivery (QSM) and sample introduction via a direct inject sample manager (SM-FTN-H). The system's Active Pre-Heater (APH) features a new 2-piece, captive ferrule design. The system may be configured for a broad range of applications supported by UPLC optical detectors, mass spectrometers and mass detectors, with a choice of instrument control and data management software.

The following items are included as part of the ACQUITY UPLC H-Class PLUS Core System:

- # ACQUITY UPLC H-Class Quaternary Solvent Manager (QSM) PLUS
- # ACQUITY UPLC H-Class Sample Manager # Flow-Through-Needle-H (SM-FTN-H) PLUS
- # Column Heater with Active Pre-Heating (CH-A)
- # ACQUITY UPLC Solvent Tray Module
- # ACQUITY UPLC H-Class System Start Up Kit
- # Leak Sensors
- # ACQUITY UPLC BEH C18 Column, 2.1 x 50 mm, 1.7 µm
- # ACQUITY UPLC Start-up Solution
- # Information Set
- # Vials
- # ACQUITY UPLC Systems Driver Pack DP2018R1

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Detail Product Descriptions

Itm	Part No.	Description
19	176015029	ACQUITY UPLC Fluorescence Detector ACQUITY UPLC FLR Detector The Waters ACQUITY UPLC Fluorescence (FLR) Detector is a multi-channel, multi-wavelength fluorescence detector designed for use in the ACQUITY UPLC H-Class system. Optimized for Ultra Performance Liquid Chromatography, the FLR detector's innovative axially illuminated, low-volume flow cell design and low-noise electronics result in a detector that brings unsurpassed sensitivity and selectivity to UPLC. Detector wavelength range is 200-900nm. Signal-to-noise ratio is >1000 (Water Raman band). The detector incorporates four data channels, two wavelength pairs per channel, and supports both 2D and 3D scanning injection modes. Access to detector status # wavelength, lamp on/off # and diagnostic information is supported through the ACQUITY UPLC System Instrument Console. Instrument communications with the host computer are through Ethernet communications protocols.
20	700003694	ANTHRACENE TEST SOLUTION, 5.0 pg/uL Fluorescence Detector Standard
21	176001060	ML 4.1 & Standard PC ML 4.1 & Standard PC MassLynx 4.1 Application Software Multi-tasking suite of analytical applications and instrument management software operating in Microsoft Windows environment. MassLynx includes: Mass Spectrometer Control Software a) Data acquisition formats. Scan data can be acquired to file in the following formats: Centroided data acquisition. Profile data acquisition. Multi Channel Analysis (MCA) data acquisition. b) MS acquisition functions. The following data acquisition functions are available: MS scanning. MS selected ion recording. Polarity mode switching. Ionisation mode switching (ESCI) External contact start/stop/events. Analogue channel acquisition via a SATIN module. c) Tuning Utilities. The system features easy-to-use automated and manual tuning and calibration software tools. Tuning parameters include: Ionisation mode and polarity. MS acquisition.

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Itm	Part No.	Description
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All ion source parameters.
All lens voltages.
MS1 resolution.
MS1 ion energy.
Photo-multiplier gain.

d) Inlet Control Software
Integrated control of specific Waters LC, autosampler and detector systems
Third party LC and autosampler systems from specified vendors

e) Data processing and review:
Spectrum Review and Processing
Chromatogram Review and Processing
3-D Contour plotting
Spectral library search facilities (user defined or commercial libraries)
Batch processing of qualitative and quantitative sample sets:

OpenLynx Application Manager
OpenLynx Processing provides summary reports for groups of samples. OpenLynx methods may be configured to include:
1) Analytes found/not found.
2) Purity
3) Probable elemental composition (with Exact Mass Measurement Instrumentation)
4) Chromatograms
5) Spectra. OpenLynx reports are portable and may be viewed (read-only) with optional Browser utility without MassLynx software.

License to operate software on one workstation.

Lenovo ThinkStation C30 with Windows 7 Professional 64
Processor: Intel® Xeon® E5-2620 Processor (2.0GHz 6c); Operating system: Windows 7 Professional 64 - bit (US English);
Form factor: Tower 4x6 Mechanical; Motherboard: C30 - TPM Enabled; Total memory: 8 GB ECC PC3 UDIMM 1333MHZ (4 x 2GB); Video adapter: NVIDIA Quadro 400 (512MB DVI+DP), DVI -To - VGA Video Converter; Audio adapter: Integrated Audio; RAID: Internal RAID - Not Enabled; First hard drive bay: 2TB SATA 3.5" Hard Drive - 7200 rpm; First optical device bay: Lenovo 16x DVD +/- RW Dual Layer (Windows 7); Networking: Dual Integrated Ethernet 10/100/1000; Keyboard: Lenovo USB Preferred Pro Full Size Keyboard - US Euro; Pointing device: Lenovo Optical Wheel Mouse - USB Primax 400 DPI; Line Cord: US; Language Pack: English; System Warranty: Non-Return HDD - 3 Year Warranty US/EMEA/AP, Three year on-site warranty (parts and labour); Monitor: None; Printer: None

23 176015127 ACQUITY UPLC Column Heater Cooler 30cm

ACQUITY UPLC 30 cm Column Heater/Cooler

The Column Heater/Cooler Module controls temperature control for the range of 10°C to 65 °C. Multiple columns having dimensions up to 7.8mm I.D. and up to 300 mm length may be inserted into the unit. Note: This unit does not have active pre-heating. Requires ACQUITY 30cm CHC Compatibility Kit (205000761).

Note: Please order the 205000761 kit when the 30 cm CHC is configured with a system.

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Item	Part No.	Description
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Note: this assembly has replaced the original p/n 186015011

24	205001862	ACQUITY UPLC 30CM CHC TO H-CLASS
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ACQUITY 30cm Column Heater/Cooler to Compatibility Kit

The kit includes power cord and all tubing appropriate for connecting HPLC columns to ACQUITY UPLC I-Class PLUS system (or ACQUITY UPLC H-Class PLUS system) and a bracket which accommodates a common platform Sample Organizer.

Note: this assembly has replaced the original p/n 176000761

25	205000726	CH-A Extension Kit H/I-Class for MS
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Extension Arm Kit

26	205001802	Kit, ACQ UPLC Column Module Switchbox
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CHA/30 cm Column Mgr Switchbox Kit

For FTN-Style injectors only. Allows CH-A and CH-30A/CHC 30cm to be connected simultaneously.

27	741000103	UPLC / HPLC SYSTEM INSTALLATION
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HPLC System Installation

Includes:

- System Set up and Performance Testing
- Product Familiarization Training
- 1 Year Manufacturers Warranty
- Insight I-Assist Remote Connection

28	186006578	Viridis BEH 2-EP 1.7µm 2.1x100mm
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Viridis BEH 2-Ethylpyridine Column, 130Å, 1.7 µm, 2.1 mm X 100 mm, 1/pk

29	186006619	Viridis HSS C18 SB 1.8µ 2.1x100mm
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Viridis HSS C18 SB Column, 100Å, 1.8 µm, 2.1 mm X 100 mm, 1/pk

30	186007598	Torus 2PIC 1.7µm 2.1x100
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Torus 2-PIC Column, 130Å, 1.7 µm, 2.1 mm X 100 mm, 1/pk

31	186007625	Torus 1-AA 2.1x100
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Torus 1-AA Column, 130Å, 1.7 µm, 2.1 mm X 100 mm, 1/pk

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Itm	Part No.	Description
32	186005666CV	TruView LCMS vial slit PTFE/Sil Sep 100/ TruView LCMS Certified Clear Glass 12 x 32 mm Screw Neck Vial, with Cap and Preslit PTFE/Silicone Septum, 2 mL Volume, 100/pk
33	186005661CV	TruView LCMS Ambr vial slit PTFE/Sil Sep TruView LCMS Certified Amber Glass 12 x 32 mm Screw Neck Vial, with Cap and Preslit PTFE/Silicone Septum, 2 mL Volume, 100/pk
34	WAT097962	AcrodiscGHP,13mm 0.2µm w/minispikes100/PK AcrodiscGHP,13mm 0.2µm w/minispikes, 100/pk
35	740004309	TAW ACQUITY UPC2 BSM (1PM)
36	740004315	TAW ACQUITY UPC2 Converg Mgr (1PM)
37	740004664	TAW ACQUITY UPC2 Samp Mgr-FL (1PM)
38	740004321	TAW ACQUITY UPC2 PDA Detector (1PM)
40	740005037	TAW ACQUITY Isocratic Solvent Mgr (1PM)
41	740005810	TAW ACQUITY H-Class PLUS QSM (1PM)
42	740005825	TAW ACQUITY H-Class PLUS SM-FTN (1PM)
43	740002853	TAW ACQUITY FLR DET (1PM) Total Assurance Warranty ACQUITY FLR Detector 1 Performance Maintenance Visit. Provides two years of full coverage

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Detail Product Descriptions

Itm	Part No.	Description
44	740004307	TAP ACQUITY UPC2 BSM (1PM)
45	740004313	TAP ACQUITY UPC2 Converg Mgr (1PM)
46	740004661	TAP ACQUITY UPC2 Samp Mgr-FL (1PM)
47	740004319	TAP ACQUITY UPC2 PDA Detector (1PM)
48	740005653	TAP Xevo TQ-XS (1PM)
49	740005036	TAP ACQUITY Isocratic Solvent Mgr (1PM)
50	740005806	TAP ACQUITY H-Class PLUS QSM (1PM)
51	740005821	TAP ACQUITY H-Class PLUS SM-FTN (1PM)
52	740002848	TAP ACQUITY FLR DET (1PM)

Quotation

Quotation for UPC2-UPLCMSMS

General Sales Terms and Conditions

1. General
Waters Pacific Pte Ltd ("Seller") hereby agrees to sell the products to buy upon the terms and conditions set forth herewith. Seller shall not be bound by any standard or printed terms furnished by the Buyer in any of its documents, unless the Buyer specifically states in writing separately from such terms that it intends such terms to apply and the Seller acknowledges such notification in writing.
2. Price
 - a. Unless otherwise agreed at the time of sale, the price stated is ex-works and exclusive of Goods & Services Tax which shall be chargeable in addition upon supply of goods.
 - b. All quotations and estimates used by Seller are, unless otherwise stated, based on current costs and are subject to amendment on or after acceptance of order by Seller to meet any rise in such costs.
 - c. Any variation to prices quoted as a result of government taxes and levies will be for the Buyer's accounts.
 - d. Written quotations automatically expire 30 calendar days from the date issued and are subject to termination by notice within that period. All orders based on written quotations are subject to Seller's acceptance at its office in 1 Science Park Road #02-01 The Capricorn, Singapore Science Park II, Singapore 117528.
3. Delivery
 - a. Stock items are processed for prompt delivery. Whilst there is no minimum order value there is a minimum charge in respect of packing, handling and delivery. Details of these charges are available on request.
 - b. Notwithstanding that the Seller and the Buyer may agree to deliver the goods at some specified place the delivery of goods to a carrier for the purpose of transmission to the Buyer is deemed to be a delivery of the goods to the Buyer and risk in the goods shall pass accordingly at the moment of delivery to the carrier.
 - c. Inspection and testing and/or installation of the goods is not provided by Seller unless otherwise agreed at the time of sale.
 - d. Seller retains ownership of the goods the property in which shall not pass to Buyer and Buyer shall keep any goods delivered to it as bailee for and on behalf of Seller until Seller has received payment of the price of all the goods (whether or not the goods are delivered in instalments and some have been paid for by Buyer pursuant to these terms) and until such time the Buyer shall store the goods separately or in some other way ensure that the goods are readily identifiable as the property of Seller and at Seller's request either shall deliver up to the goods to Seller or shall permit Seller to enter Buyer's business or other premises to repossess the goods and subsequently re-sell them.
 - e. The provisions of this clause 3(d) shall survive the determination of the contract for whatever reason.
4. Payment
 - a. Payment terms are strictly Net Cash 30 days after delivery of the goods, provided Buyer's credit has been approved or specified in the quote. If the Buyer's credit had not been established with Seller, terms are payment in advance.
 - b. All payments made by Buyer shall be made without any deduction of deferment in respect of any disputes or claims whatsoever and/or in respect of any taxes imposed by or under the authority of any government or public authority.
 - c. Where Seller does not receive payment of any of its invoices within 30 days of the date thereof interest shall thereafter accrue on the sum due and owing to Seller at the rate of 2% per month calculated on a daily basis without prejudice to Seller's right to receive payment within such 30 day period.
 - d. Time for payment shall be of the essence.
5. Confidentiality/Intellectual Property
 - a. Any order received by Seller will be treated as confidential and will not be disclosed or publicised to any third party for any reason without the prior written consent of Buyer. Neither shall Seller use Buyer's name or other identify for advertising or publicity purposes without Buyer's prior written consent.
 - b. The sale of the goods by Seller to Buyer does not confer any right or license upon buyer to use, exploit or otherwise utilise any intellectual property rights subsisting in or relating to the goods of which Seller is a proprietor or to which Seller is otherwise entitled.
6. Specifications
The characteristics and specifications of Seller's products are documented in Seller's technical literature and are approximately only Seller reserves the right to change product specifications without prior notice.
7. Cancellation
An order accepted by Seller may be cancelled only before delivery of the goods and only with the consent of Seller upon terms that Buyer will indemnify Seller against any loss incurred.
8. Return
In no case are products to be returned without first obtaining the consent of the Seller. Only unused products as currently manufactured which have been invoiced by the Seller within 30 days will be considered for return. Products accepted for credit are subject to a 20 per cent service charge plus all transportation charges. Products built to order or not of the original manufacturer of the Seller are not subject to return for credit under any circumstances. Products must be securely packed to reach the Seller without damaged. No returns shall be authorised after 90 days following shipment to buyer.
9. Warranty
The Products and/or services shall be covered by the applicable Waters' standard warranty, a copy of which is supplied with the Products and/or services or upon request. NO OTHER WARRANTY, WHETHER EXPRESS OR IMPLIED, IS MADE WITH RESPECT TO THE PRODUCTS AND/OR SERVICES. WATERS EXPRESSLY EXCLUDES THE IMPLIED WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE. Any model or sample furnished to the Buyer is merely illustrative of the general types and quality of goods and does not represent that the Products will conform to Waters applicable standard warranty. WATERS SHALL NOT BE LIABLE FOR CONSEQUENTIAL, INCIDENTAL, SPECIAL OR ANY OTHER INDIRECT DAMAGES RESULTING FROM ECONOMIC LOSS OR PROPERTY DAMAGE SUSTAINED BY BUYER FROM THE USE OF ITS PRODUCTS OR SERVICES.
10. Termination
 - a. It prior to the delivery of the goods (or any instalment thereof) Seller has reason to believe that Buyer is unable to pay its debts or if Buyer enters into liquidation (other than for the purpose of effecting a reconstruction or amalgamation) whether compulsory or voluntary or compounds with or conveys a meeting of its creditors or has a receiver appointed over all or any part of its assets or takes or suffers any similar action in consequence of a debt or ceases for any reason to carry on business, Seller may terminate the contract by notice in writing to Buyer.
 - b. Termination of the contract personate to Clause 10(a) shall not effect the accrued rights of the parties arising in any way out of such contract as of the date of termination.
11. Variation
Neither Seller or Buyer shall be bound by any variation, waiver of or an addition to, those terms and conditions except as agreed by both parties in writing.
12. Time
Seller will endeavour to dispatch the products on the promised delivery date but does not guarantee to do so.
13. Force Majeure
Waters shall have no liability for failure to perform or delay in performance, in the delivery of any and all equipment manufactured or sold by Waters including instruments, supplies, components, systems, chemistry, accessories, replacement spare parts, or any and all services provided by Waters, caused by circumstances beyond its reasonable control including, but not limited to, acts of God, acts of nature, floods, fire, explosions, war or military mobilisation, United States governmental action or inaction, request of governmental authority, delays of any kind in transportation or inability to obtain material or equipment, acts of other governments, strikes or labour disturbances.
14. Law
The contract shall be deemed to have been made in Singapore and the Parties to the contract hereby submit to the jurisdiction of Singapore courts. Singapore law shall be the proper law of the contract.