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Alliance HPLC System

Quotation No. 22379321 - Expiration Date : 18.09.2020

General information

249682/12045133

Provider:

Waters Pacific Pte Ltd
Joanna Ang
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Singapore Science Park II
Singapore 117528

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Quotation

Alliance HPLC System

Price Details in USD

Please reference this quotation when purchase order is issued

Itn	Part No.	Description	Unit Price	Qty	Gross Price	Disc %	Net Price
Alliance HPLC Systems							
With the following configuration:							
1	176269502	e2695 XC Separations Module w/CHC (Blue)	62,500.00	1	62,500.00		62,500.00
2	176248901	2489 UV/Visible Detector	17,800.00	1	17,800.00		17,800.00
3	700004123	ETHERNET SWITCH COMMUNICATION KIT	700.00	1	700.00		700.00
4	186241401	2414 Refractometer Detector (blue)	17,400.00	1	17,400.00		17,400.00
5	700001713	REFRACTIVE INDEX DET OQ/PQ SOLUTION	92.00	1	92.00		92.00
6	700005906	Waters HPLC Absorbance PQ Test Solutions	95.00	1	95.00		95.00
7	WAT066224	SYMMETRY C18 3.5U 4.6X75 COL	864.00	1	864.00		864.00
8	176003106	Alliance D Series Bottle Tray	860.00	1	860.00		860.00
9	741000104	UPLC/HPLC SYSTEM & SOFTWARE INSTALLATION	4,300.00	1	4,300.00		4,300.00
10	WAT038306	Alliance HPLC Sys. Oper. & Maint. Course	3,000.00	1	3,000.00		3,000.00
11	176003144	Empower 3 System License 1 Pack	3,100.00	1	3,100.00		3,100.00
12	186247500	2475 Fluorescence Detector (blue)	24,200.00	1	24,200.00		24,200.00
13	176002264A4	sQT AllianceFamily RIUV10mm Emp3 QualSvc	4,800.00	1	4,800.00		4,800.00
14	176002259A4	sQT Alliance Family 2475e Emp 3 Qual Svc	3,900.00	1	3,900.00		3,900.00
15	WAT047685	FLUORESCENCE SYS PQ SOLUTION	92.00	1	92.00		92.00
Total					143,703.00		143,703.00

Quotation

Alliance HPLC System

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System Discount	25.00 %	-35,925.75
Total excluding GST		107,777.25
GST	7.00 %	7,544.41
Total		115,321.66

Joanna Ang
Account Manager

William Chong
Sales Manager

Terms of Payment

60 Days - Document date

Shipping Information

DDP

Quotation

Alliance HPLC System

Optional Products

Please reference this quotation when purchase order is issued

Itm	Part No.	Description	Unit Price	Qty	Gross Price	Disc %	Net Price
16	176242401	Waters 2424 ELS Detector	33,600.00	1	33,600.00	-25.00%	25,200.00
17	700002387	ELS DETECTOR TEST SOLUTIONS KIT	92.00	1	92.00	-25.00%	69.00
18	176002302A4	2695 2424 Empower 3 QWB SysQualSvc	5,000.00	1	5,000.00	-25.00%	3,750.00
19	186009196	Solaris XE Nitrogen Generator	15,100.00	1	15,100.00	-25.00%	11,325.00
20	176299801	2998 Photodiode Array Detector	31,100.00	1	31,100.00	-25.00%	23,325.00

Quotation

Alliance HPLC System

Detail Product Descriptions

Item Part No.

Description

1 176269502 e2695 XC Separations Module w/CHC (Blue)

The e2695 Separations Module has integrated solvent, sample management and includes both sample heater/cooler and a column heater/cooler. The system features quaternary solvent delivery and sample introduction via a direct inject sample manager. The system may be configured for a broad range of applications supported by HPLC optical detectors and mass detectors, with a choice of instrument control and data management software.

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

- e2695 Separations Module
- Integrated Degasser and Plunger Seal-wash
- Sample Compartment Heater/Cooler
- Column Heater/Cooler
- System Start Up Kit
- User Documentation

2 176248901 2489 UV/Visible Detector

2489 UV/Visible Detector with Analytical Flowcell

Enhanced sensitivity via patented TaperSlit™ flow cell, which channels light through the cell for better energy throughput while minimizing RI effects

Low noise performance (<5 µAU)

Lamp optimization for the best s/n performance over the lifetime of a Deuterium lamp

Flexible sampling rates, from 1 to 80 Hz, for normal and fast LC separations

Independent optimization of sampling rates and filter time constants gives you the ability to tune your detector to your separation goals

Enhanced thermal wander management reduces baseline wander due to fluctuations caused by ambient conditions

Flow cell options to match your separation scale and type

Accessible detector components for easy operation and maintenance

3 700004123 ETHERNET SWITCH COMMUNICATION KIT

4 186241401 2414 Refractometer Detector (blue)

2414 Refractometer Detector (blue)

The Waters® 2414 Refractive Index (RI) Detector defines the standard of excellence for differential refractive index detectors. Designed to provide the highest sensitivity, stability and reproducibility, the 2414 RI Detector is the ideal solution for the analysis and quantification of components with limited or no UV absorption, such as alcohols, sugars, saccharides, fatty acids, and polymers. Features include:

- Detection of components without UV chromophores separated by isocratic analysis
- Highly repeatable detection technique with a wide linear dynamic range for methods requiring quantification
- Thermally isolated optics bench for temperature stability and performance reproducibility
- Counter-current heat exchanger to quickly equilibrate temperature differences of incoming solvent
- Save solvent and maintain stability with convenient recycle valve
- Auto-zero, auto-purge, and LED-displayed diagnostic programming enable unattended operation and to simplify methods

Quotation

Alliance HPLC System

Detail Product Descriptions

Item	Part No.	Description
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development

- Control of external column heater

5	700001713	REFRACTIVE INDEX DET OQ/PQ SOLUTION
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Refractive Index Performance and Operation Solution

6	700005906	Waters HPLC Absorbance PQ Test Solutions
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Waters HPLC Absorbance PQ Test Solution

7	WAT066224	SYMMETRY C18 3.5U 4.6X75 COL
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Symmetry C18 Column, 100Å, 3.5 µm, 4.6 mm X 75 mm, 1/pk

8	176003106	Alliance D Series Bottle Tray
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[For Single or Dual detection systems]

The e2695 Separations Module solvent tray with solvent management. Includes detector drip tray and bracket for a second detector. This tray provides the capability to locate the detector directly above the column heater or column heater/cooler thus minimizing ambient temperature effects upon column to detector flow cell tubing. The solvent tray and detector drip tray accessory kit (205001247) incorporate design features for improved tubing management. This kit supports all refreshed (blue) HPLC detectors. The detector base shall include an integrated leak management scheme applicable to any of the new designed (2013) HPLC detectors. Solvent bottle configurations can be up to (2) 4-Liter bottles, and (4) 1-Liter bottles.

9	741000104	UPLC/HPLC SYSTEM & SOFTWARE INSTALLATION
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ACQUITY UPLC System Installation

Includes:

- System Set up and Performance Testing
- Product Familiarization Training
- 1 Year Manufacturers Warranty
- Insight Remote Intelligent Services

10	WAT038306	Alliance HPLC Sys. Oper. & Maint. Course
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Alliance HPLC System Operation & Maintenance Course

This course covers operation, maintenance, and troubleshooting of the Waters 2695 Separations Module, with emphasis on maintaining solvent and sample management technology

Quotation

Alliance HPLC System

Detail Product Descriptions

Item	Part No.	Description
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11	176003144	Empower 3 System License 1 Pack
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Empower 3 System License 1 Pack
Includes Personal Software 1 System License

12	186247500	2475 Fluorescence Detector (blue)
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2475 Fluorescence Detector (blue)

The Waters® 2475 Fluorescence Detector offers unsurpassed sensitivity for quantifying low concentrations of target compounds, whether naturally fluorescent or derivatized with a fluorescent tag. The 2475 detector sets the standard for fluorescence method development with 3D and #on-the-fly# spectral scanning for determining the optimal emission and excitation wavelengths, and has the ability to monitor up to four independent wavelength pairs. Features include:

- Innovative axially illuminated flow cell designed for less dispersion, less stray light, less volume, and more pathlength for maximum sensitivity
- Three-dimensional spectral scanning for faster method development and optimization, and enhanced peak identification
- Single or multi-channel operation monitors fluorescence at one or more discrete wavelength pairs
- Low noise performance - Less stray light due to orthogonal optics and the use of mirrors, not lenses, minimize scatter
- Multiple detection modes - 2D, 3D, and on-the-fly spectral scanning # can greatly reduce the time needed to develop fluorescence detection methods by quickly determining wavelength maxima.
- Integral erbium calibration reference # Ensures wavelength accuracy
- Normalized emission units for better bench-to-bench reproducibility

13	176002264A4	sQT AllianceFamily RIUV10mm Emp3 QualSvc
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14	176002259A4	sQT Alliance Family 2475e Emp 3 Qual Svc
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15	WAT047685	FLUORESCENCE SYS PQ SOLUTION
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Fluorescence Detector Performance Standard

16	176242401	Waters 2424 ELS Detector
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Waters 2424 ELS Detector

The Waters® 2424 Evaporative Light Scattering (ELS) detector with its compact and innovative design offers near universal detection of non-volatile and semi-volatile sample components. The 2424 ELS detector is compatible with both isocratic and gradient separations and has nebulizer options to cover a wide range of analytical and microbore flow rates. By adding the orthogonality of ELS to your detection strategy, you increase peak detection confidence across a wide application space.

Features include:

Quotation

Alliance HPLC System

Detail Product Descriptions

Item	Part No.	Description
		- Small, stackable footprint, minimizing laboratory space requirements - Precise temperature control in the nebulization, evaporation, and detection stages, maintaining low-dispersion characteristics for improved resolution - Open access ready with accelerated nebulizer stabilization - Nanogram level detection limits - Reproducible results and long lamp lifetimes - Mass response independent of analyte's optical properties - Improved detection for semi-volatile compounds - Sampling rates up to 80 points/s - Independent optimization of sampling rates and filter time constants gives you the ability to tune your detector to your separation goals - Simple user maintenance with front mounted snap-in nebulizer and lamp
17	700002387	ELS DETECTOR TEST SOLUTIONS KIT ELS Detector Standard
18	176002302A4	2695 2424 Empower 3 QWB SysQualSvc
19	186009196	Solaris XE Nitrogen Generator
20	176299801	2998 Photodiode Array Detector 2998 Photodiode Array Detector with Analytical Flowcell Patented TaperSlit" flow cell ensures high sensitivity while maintaining optimal spectral performance Low noise performance of <10 µAU - Wide, linear dynamic range with constant optical bandpass Simultaneous quantification of high- and low-level components within a single chromatographic separation Flexible sampling rates for normal and fast LC separations from 1 to 80 Hz Independent optimization of sampling rate and time constant gives you the ability to tune your detector to your separation goals Definitive compound identification & co-elution detection Spectral exposure optimization to maximize the signal-to-noise across the entire wavelength range with a single Deuterium lamp Lamp optimization for the best s/n performance over the lifetime of a Deuterium lamp Console software for simple control, monitoring, and diagnostics Thermal wander management for maximum baseline stability

Quotation

Alliance HPLC System

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 pursuant 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.