

Customer:

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ACQUITY Arc System

Quotation No. 21757748 - Expiration Date : 18.07.2018

General information

856614/11793692

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

ACQUITY Arc System

Price Details in USD

Please reference this quotation when purchase order is issued

Itm	Part No.	Description	Unit Price	Qty	Gross Price	Disc %	Net Price
ACQUITY Arc Systems							
<i>With the following configuration:</i>							
1	176017004	ACQ Arc Sys Core 5- CH30-A; FTN-R w/TC	67,000.00	1	67,000.00	-35.00%	43,550.00
2	205001495	Kit, ACQUITY Arc Dual Optical Detection	170.00	1	170.00	-35.00%	110.50
3	176017010	2424 ELSD with High Flow Nebulizer	31,800.00	1	31,800.00	-35.00%	20,670.00
4	176002203	Empower 3 Per Single System SW 5 Users	15,500.00	1	15,500.00	-35.00%	10,075.00
5	667003977	Empower 3 Personal GPC/SEC Option	3,500.00	1	3,500.00	-35.00%	2,275.00
6	741000104	UPLC/HPLC SYSTEM & SOFTWARE INSTALLATION	4,000.00	1	4,000.00	-35.00%	2,600.00
7	750000905	ACQUITY Arc Sys For Lab Practitioner	1,900.00	1	1,900.00	-35.00%	1,235.00
8	750000906	Maintenance of ACQUITY Arc System	970.00	1	970.00	-35.00%	630.50
9	176017008	2414 Refractive Index Detector	16,700.00	1	16,700.00	-35.00%	10,855.00
10	JWSG01234	Empower Workstation	2,000.00	1	2,000.00		2,000.00
11	JWSG01235	Nitrogen Generator w Comp 10L/Min 230v	9,882.35	1	9,882.35		9,882.35
12	JWSG01234	Bottle Kits	350.00	1	350.00		350.00
13	WAT011565	ULTRAHYDROGEL GUARD COL	600.00	1	600.00	-35.00%	390.00
14	WAT011520	ULTRAHYDROGEL 120 PKGD	2,000.00	2	4,000.00	-35.00%	2,600.00
15	WAT015209	SUGAR-PAK INSERTS 10/PK	319.00	1	319.00	-35.00%	207.35
16	WAT088141	GUARD-PAK HOLDER	515.00	1	515.00	-35.00%	334.75
17	WAT085188	SUGAR PAK I 6.5MMX300MM COL	1,654.00	1	1,654.00	-35.00%	1,075.10
18	WAT038040	COLUMN HEATER COMPARTMENT	1,700.00	1	1,700.00	-35.00%	1,105.00
19	186002441	Temperature Control Module II	2,200.00	1	2,200.00	-35.00%	1,430.00
Total					164,760.35		111,375.55

Quotation

ACQUITY Arc System

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Total excluding GST		111,375.55
GST	7.00 %	7,796.29
Total		119,171.84

Joanna Ang
Account Manager

Julius Hiu
Sales Manager, Singapore

Terms of Payment

NET 30 DAYS

Quotation

ACQUITY Arc System

Optional Products

Please reference this quotation when purchase order is issued

Itm	Part No.	Description	Unit Price	Qty	Gross Price	Disc %	Net Price
20	176017006	2998 PDA w/ Low Dispersion Flowcell	29,700.00	1	29,700.00	-35.00%	19,305.00

Quotation

ACQUITY Arc System

Detail Product Descriptions

Itm	Part No.	Description
1	176017004	ACQ Arc Sys Core 5- CH30-A; FTN-R w/TC ACQ Arc Sys Core 5- CH30-A; FTN-R w/TC The ACQUITY Arc System Core 5 Configuration includes quaternary solvent delivery (QSM-R) and sample introduction via a direct inject sample manager (SM FTN-R) with temperature control and a 30-cm column heater option with active preheating (CH30-A). The system may be configured for a broad range of applications supported by HPLC optical detectors and QDa mass detection, with a choice of instrument control and data management software. The following items are included as part of the Core 5 Configuration: ACQUITY Arc Quaternary Solvent Manager (QSM-R) ACQUITY Arc Sample Manager FTN (SM FTN-R) with Temp Control 30-cm Column Heater-Active with active solvent preheating (CH30-A) CH30-A Integration kit ACQUITY Arc System Start Up Kit ACQUITY Arc Fluidics Kit Core 2 Leak Sensor Assembly (QTY = 3) CORTECS C18 Column, 2.7 µm 4.6 x 50 mm 2 mL Glass Vial with pre-slit Septa (Pack of 100) ACQUITY Arc Start-up solution Info Set, ACQUITY Arc System ACQUITY Arc 1.65 Driver Pack ACQUITY Arc 1.65 Driver Pack Documentation CD
2	205001495	Kit, ACQUITY Arc Dual Optical Detection
3	176017010	2424 ELSD with High Flow Nebulizer 2424 ELSD with High Flow Nebulizer 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: -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 -Diagnostics through front panel or Waters Console software

Quotation

ACQUITY Arc System

Detail Product Descriptions

Itm	Part No.	Description
4	176002203	Empower 3 Per Single System SW 5 Users Empower 3 Personal Single System Software Includes Empower 3 Base Software DVD, Empower 3 Bookshelf CD, Empower 3 Instrument Driver (ICS) Pack, Empower 3 Default Project CD, Personal Single System Base License (enables the base software, 5 users and 1 system license), Empower 3 License Management Read Me document, Empower 3 Release Notes, (Qty 1) 2 Port Instrument Control Card (NIC), (Qty 1) 8-Port Ethernet Network Switch, (Qty 4) Ethernet cables, 1-Year Personal Software Support Plan
5	667003977	Empower 3 Personal GPC/SEC Option Empower 3 Personal GPC/SEC
6	741000104	UPLC/HPLC SYSTEM & SOFTWARE INSTALLATION ACQUITY UPLC System Installation Includes: -System Set up and Performance Testing -Product Familiarization Training -1 Year Manufacturers Warranty - Insight Remote Intelligent Services
7	750000905	ACQUITY Arc Sys For Lab Practitioner
8	750000906	Maintenance of ACQUITY Arc System
9	176017008	2414 Refractive Index Detector 2414 Refractive Index Detector 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

Quotation

ACQUITY Arc System

Detail Product Descriptions

Itm	Part No.	Description
		-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 development -Control of external column heater -Diagnostics through front panel or Waters Console software
10	JWSG01234	Empower Workstation
11	JWSG01235	Nitrogen Generator w Comp 10L/Min 230v
13	WAT011565	ULTRAHYDROGEL GUARD COL Ultrahydrogel Guard Column, 125Å, 6 µm, 6 mm X 40 mm, Water , 1/pkg
14	WAT011520	ULTRAHYDROGEL 120 PKGD Ultrahydrogel Column, 120, 6 µm, 7.8 mm X 300 mm, 100 - 5K, Water , 1/pkg
15	WAT015209	SUGAR-PAK INSERTS 10/PK Sugar-Pak I Guard-Pak Insert, 10 µm, 10/pkg
16	WAT088141	GUARD-PAK HOLDER GUARD-PAK HOLDER
17	WAT085188	SUGAR PAK I 6.5MMX300MM COL Sugar-Pak I Column, 10 µm, 6.5 mm X 300 mm, 1/pkg
18	WAT038040	COLUMN HEATER COMPARTMENT Waters Column Heater Module
19	186002441	Temperature Control Module II

Quotation

ACQUITY Arc System

Detail Product Descriptions

Itm	Part No.	Description
20	176017006	2998 PDA w/ Low Dispersion Flowcell

2998 PDA w/ Low Dispersion Flowcell

The 2998 Photodiode Array (PDA) Detector offers advanced optical detection, providing unprecedented trace impurity detection and quantitation in conjunction with spectral analysis capabilities. It is the ideal detector for any lab application from compound identification to method development. For routine analyses, the 2998 PDA detector is reliable, easy-to-use, and has enhanced software control to provide flexibility for simultaneous 2D and 3D operation.

Features include:

- Patented TaperSlit" flow cell ensures high sensitivity while maintaining optimal spectral performance
- Low noise performance of <10 $\frac{1}{4}$ AU - Wide, linear dynamicrange 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
- Flow cell options to match your separation scale and type
- Diagnostics through front panel or Waters Console software

Quotation

ACQUITY Arc 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 it's 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.