



*CPQ-00126572 Vanquish Horizon DAD*

CPQ-00126572

May 14, 2018

Achaogen

Bill Galush

400 E. Jaime Ct., Suite 302  
South San Francisco California 94080  
United States

**ThermoFisher**  
SCIENTIFIC

# Sales Quotation

Quote Number	Version	Quotation Date	Page
CPQ-00126572	1.00	May 14, 2018	2
Lead Time	Payment Terms	Freight Terms	Expiration Date
4-6 weeks	NET 30 DAYS UPON INVOICE DATE	Origin - Prepay And Add	June 29, 2018
Company Name		Customer Name	
Achaogen		Bill Galush	
* See end pages of quote for PO Submission details			

Thermo Electron North America LLC  
5225 Verona Road  
Madison WI 53711

1400 Northpoint Parkway  
West Palm Beach FL 33407

This quotation contains time bound promotional offerings that require order placement by the expiration date shown above. These time bound promotional offerings may not be repeated or extended beyond the expiration date.

## Customer Information:

Customer Name: Bill Galush  
Company Name: Achaogen  
Address: 400 E. Jaime Ct., Suite 302  
South San Francisco California 94080  
United States  
Phone: 650-278-8592  
Email: bgalush@achaogen.com

## Sales Contact Information:

Contact Name: Lou Gavino  
Phone: +1 (415) 308-2187  
Email: lou.gavino@thermofisher.com

## CPQ-00126572 Vanquish Horizon DAD

Item	Description	Unit Price	Qty	Discount	Total Price
1.1	VH-P10-A-02 Vanquish Binary Pump H Vanquish Binary Pump H. Supports high-speed and high-resolution applications as well as standard HPLC workflows. Settable flows of 0.001-5.000 mL/min @ pressures up to 1500 bar, 25 µL mixer, 35 µL GDV, 2x3 solvent channels, integrated degasser, and automated purge unit; contains Vanquish Binary Pump H module and installation accessories (ship kit).	\$36,187.96	1	\$12,665.79	\$23,522.17
1.2	VH-A10-A-02 Split Sampler HT Vanquish Split Sampler HT. Provides high precision, high accuracy, and short cycle times for all Vanquish Horizon workflows at max. 1500 bar. Split-loop sampler w/ SmartInject technology, sample thermostat. (4-40°C), inj. vol. 0.010-100 µL, 25 µL sample loop, proprietary long-life 1500 bar biocomp. inject vlv., 4 segments for vial racks/wellplates; contains Vanquish Split Sampler HT module and install. accessories (includes 4 x 54 pos. sample racks). Ships with high value sample container kit.	\$29,976.46	1	\$10,491.76	\$19,484.70
1.3	VH-C10-A-02 COLUMN COMPARTMENT H Vanquish Column Compartment H. Supports a wide range of experiments and simplifies method transfer with multiple thermostating options. 5-120°C, still air and forced air mode, active and passive pre-heating, two slots for columns of max. 300 mm length, stackable, upgradeable w/ up to two valves; contains Vanquish Column Compartment H module and installation accessories (ship kit).	\$7,990.11	1	\$2,796.54	\$5,193.57



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Item	Description	Unit Price	Qty	Discount	Total Price
	NOTE: Valves are optional and need separate order.				
1.4	VH-D10-A Diode Array Detector HL Vanquish Diode Array Detector HL with LightPipe™ technology. Supports high sensitivity workflows and applications requiring high dynamic range. Up to 200 Hz data rate, max. 10 UV channels, 3D field, 190-680 nm, slit width 1-8 nm; contains Vanquish Diode Array Detector HL module and installation accessories (ship kit). NOTE: Flow cell is not included and needs separate order.	\$26,882.69	1	\$9,408.94	\$17,473.75
1.5	6083.0100 LightPipe flow cell, standard, 10 mm Vanquish low-dispersion LightPipe™ flow cell, 10 mm light path length; 0.8 µL dispersion vol. / 2 µL illuminated vol.; 6 MPa pressure limit	\$5,106.02	1	\$1,787.11	\$3,318.91
1.6	7050.0104A CM7 LICENSE KEY: NEW Chromeleon 7 License Key (Dongle) for New Installation	\$0.01	1	\$0.00	\$0.01
1.11	VF-S01-A-02 SYSTEM BASE VANQUISH HORIZON / FLEX System Base Vanquish Flex. Required for the installation of a full Vanquish Flex system. Includes solvent rack, system tubing for 1-column flow path incl. 1 active pre-heater and 1 passive pre-heater, and system installation accessories (ship kit).	\$1,996.52	1	\$698.78	\$1,297.74
1.7	7100.0108 CHROMELEON SINGLE EDITION (SE)	\$3,105.90	1	\$341.65	\$2,764.25
1.8	7000.0020 SPECTRAL LICENSE (3D/MS) Chromeleon 7 License: 3D Data Acquisition	\$3,105.90	1	\$341.65	\$2,764.25
1.9	6000.1001 POWER CORD USA-VERSION Power Cord (125V) 3xAWG18, 2.0 m	\$0.01	5	\$0.00	\$0.05

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Item	Description	Unit Price	Qty	Discount	Total Price
2.0	076137 PC,DELL,XE2,2X500GB-HD,32GB,i7,W764,RoHS	\$1,725.30	1	\$86.27	\$1,639.04
3.0	071664 MONITOR,DELL,24 IN,RoHS	\$383.40	1	\$19.17	\$364.23

<b>Quote Subtotal:</b>	<b>\$116,460.32</b>
<b>Promotions / Discounts:</b>	<b>- \$38,637.65</b>
<b>Quote total less discounts:</b>	<b>\$77,822.67</b>
<b>Quotation Totals:</b>	<b>\$77,822.67</b>

Sales tax exemption/resale certificates or direct pay permits must be provided with the order documents, if applicable. If valid sales tax exemption documentation is not provided, buyer shall pay all applicable federal, state & local taxes in addition to the price stated on this quotation.

Competitive monthly payment options are available. For more information, please contact [financialservices@thermofisher.com](mailto:financialservices@thermofisher.com) or call (800) 986-9731 ext. 7.

## Options / Recommendations

Item	Description	Unit Price	Qty	Discount	Total Price
1.10	6083.0200 LIGHTPIPE FLOW CELL, HI. SENSE, 60 MM Vanquish high-sensitivity LightPipe™ flow cell, 60 mm light path length; 4 µL dispersion vol. / 13 µL illuminated vol.; 6 MPa pressure limit	\$6,079.88	1	\$2,127.96	\$3,951.92
1.12	VF-D11-A-01 Diode Array Detector FG	\$22,004.00	1	\$7,701.40	\$14,302.60
1.13	6083.0550 FLOW CELL, SEMI-MICRO BIO, 2.5UL, VF-D11	\$2,653.00	1	\$928.55	\$1,724.45