



*spectrometers  
cuvettes  
fiber optic probes  
accessories*

**SpectrecoLOGY** [www.spectrecoLOGY.com](http://www.spectrecoLOGY.com)  
**8719 Orient Way NE** [www.shop.spectrecoLOGY.com](http://www.shop.spectrecoLOGY.com)  
**St Petersburg, FL 33702** 727.230.1697

**727.230.1697**

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**Price Lists 9-7-18**

**Ocean Optics, SpectrecoLOGY, Starna, Brandtech**

<b>item</b>	<b>category</b>	<b>Description</b>	<b>Price</b>
9400	Starna Spinette Cell Stirrer		\$810.85
21-01	Accessory SMA 905 Bulkhead Bushing Assembly		\$14.00
21-01-K	Accessory SMA Bulkhead Bushing Assembly, Notched for Keyed Fibers		\$64.00
21-02	Accessory In-line splice bushing.Connects (2) SMA 905/906 terminated items		\$18.00
21-02-BH	Accessory PN 501050-1 Bulkhead splice bushing w/O-ring for SMA 905 fibers		\$30.00
21-02-KEYED	Accessory Keyed splice bushing for fiber positioning repeatability		\$34.00
21-02-SS	Accessory In-line splice bushing for SMA 905-term. items; SS		\$61.00
74-90-UV	Accessory Right Angle Reflector (74-UV collimating lens not included)		\$230.00
74-90-UV-CC3	Accessory Right Angle Reflector with Spectralon Cosine Corrector diffusing material		\$210.00
1-90-UV-CC3-UVS	Accessory Right Angle Reflector with CC-3-UV-S Spectralon Cosine Corrector diffusing material.		\$644.00
74-ACH	Accessory Adjustable Collimating Lens Holder		\$436.00
74-ACR	Accessory Achromatic Collimating Lens, 350-2000 nm		\$263.00
74-DA	Accessory Direct-attach Collimating Lens, 200-2000 nm		\$211.00
74-MSP	Accessory Mirrored Screw Plug for Cuvette Holders		\$132.00
74-SAPPHIRE-25	Sandhouse 25.4mm/1-inch Sapphire Lens Collimator for Direct attachment of fiber coupling		\$2,274.00
74-SAPPHIRE-5	Sandhouse 5mm/0.20-inch Sapphire Lens Collimator for Direct attachment of fiber coupling # 1127		\$811.00
74-UV	Accessory UV/VIS Collimating Lens, 200-2000 nm		\$211.00
74-UV-HT-VAC	Accessory Stainless-steel Collimator Lens; Operating wavelength 190nm-2500nm, Temperature rate		\$326.00
74-VIS	Accessory VIS Collimating Lens, 350-2000 nm		\$211.00
74-ZNSE-25	Sandhouse 25.4mm/1-inch ZnSe AR-Coated Mid IR Collimator		\$909.00
84-UV-25	Accessory Collimating Lens for long distances, 200-2000 nm		\$658.00
ACH-CUV-VAR	Accessory Adjustable Collimating Lens Holder and Cuvette Holder		\$1,933.00
MP-MHDMI-RS232	Accessory MHDMI to RS-232 Connection Kit		\$81.00
P-SERIAL-BT-KIT	Accessory Adapter, Serial to Bluetooth, Kit		\$250.00
MP-SERIAL-BT-PC	Accessory Adapter, Serial to Bluetooth, PC side		\$136.00
SERIAL-BT-SPEC	Accessory Adapter, Serial to Bluetooth, Spectrometer side		\$228.00
ADP-SMA-SMA	Accessory Modemixer for SMA 905 Terminated Fibers		\$362.00
ALLENWRENCH	Accessory 0.050" Allen wrench to adjust the SMA 905 barrel		\$11.00
AR-1	Light_Sources Argon Calibration Source		\$526.00

BFA-FC	Fibers FC connector for BFA-KIT, specify fiber size	\$68.00
BFA-KIT	Fibers Bare Fiber Adapter Kit	\$563.00
BFA-KIT-906	Fibers Bare Fiber Adaptor Kit with SMA906 Connectors	\$599.00
BFA-KIT-CHUCK	Fibers Fiber holding chuck for BFA-KIT Bare Fiber Adapter Kit	\$203.00
BFA-KIT-FC	Fibers Bare Fiber Adapter Kit with FC connectors	\$541.00
BFA-SMA	Fibers SMA 905 connector for BFA-KIT, specify fiber size	\$68.00
BIF200-MIXED	Fibers 200 um Bifurcated Fiber, MIXED, 2 m	\$364.00
BIF200-UV-VIS	Fibers 200 um Bifurcated Fiber, UV/VIS, 2 m	\$331.00
BIF200-VIS-NIR	Fibers 200 um Bifurcated Fiber, VIS/NIR, 2 m	\$331.00
BIF400-MIXED	Fibers 400 um Bifurcated Fiber, Mixed, 2 m	\$369.00
BIF400-UV-VIS	Fibers 400 um Bifurcated Fiber, UV/VIS, 2 m	\$369.00
BIF400-VIS-NIR	Fibers 400 um Bifurcated Fiber, VIS/NIR, 2 m	\$369.00
BIF50-UV-VIS	Fibers 50 um Bifurcated Fiber, UV/VIS, 2 m	\$331.00
BIF50-VIS-NIR	Fibers 50 um Bifurcated Fiber, VIS/NIR, 2 m	\$331.00
BIF600-UV-VIS	Fibers 600 um Bifurcated Fiber, UV/VIS, 2 m	\$436.00
BIF600-VIS-NIR	Fibers 600 um Bifurcated Fiber, VIS/NIR, 2 m	\$436.00
BIFBORO-1000-2	Sensors 1000um spot size Bifurcated borosilicate fiber assembly, black PVC monocoil, 2m	\$535.00
BIFBORO-300-2	Fibers 300um spot size Bifurcated borosilicate fiber assembly, black PVC monocoil, 2m	\$455.00
BIFBORO-600-2	Sensors 600um spot size Bifurcated borosilicate fiber assembly, black PVC monocoil, 2m	\$490.00
CAL2000-B	Light_Sources Bulb for CAL-2000	\$271.00
CBL-SER	Accessory Serial Cable, 9-pin	\$55.00
CC-021-12000-000	parts <b>Opaline Diffuser Glass</b>	\$55.00
CC-3	Accessory Cosine Corrector with opaline glass diffusing material	\$132.00
CC-3-DA	Accessory Direct-attach Cosine Corrector with Spectralon diffuser	\$396.00
CC-3-UV-S	Accessory Cosine Corrector with Spectralon diffusing material	\$173.00
CC-3-UV-T	Accessory Cosine Corrector with PTFE diffusing material	\$173.00
CC-S-DIFFUSE	Accessory Spectralon Diffuser as used in CC-3-UV-S	\$54.00
CC-T-DIFFUSE	Accessory PTFE Diffuser as used in CC-3-UV-T	\$54.00
CFV-ADP-4	Accessory Universal adaptor for 1 cm x 1 cm sample holder with 4-way v	\$75.00
CFV-PIP	Accessory 10 pack Pipettor UV-transparent FluoroVettes	\$195.00
CFV-PIP-SP	Accessory 10 pack Pipetter UV-transparent FluoroVettes with Adptr	\$173.00
CFV-PUMP	Accessory 5 pack Pump UV-transparent FluoroVettes	\$179.00
CFV-PUMP-SP	Accessory 5 pack Pump UV-transparent FluoroVettes with adapter	\$159.00
CFV-PUMP-SPN	Accessory 5 pack Pump UV-transparent FluoroVettes WITHOUT theadapter	\$150.00
IEMUSB4-UV-VIS	USB UV-VIS Spectrophotometer, 200-850 nm, direct-attach system	\$6,234.00
EMUSB4-VIS-NIR	USB VIS-NIR Spectrophotometer, 400-950 nm, direct-attach system	\$4,677.00
C-MOUNT-MIC	Accessory SMA C-mount adapter for microscopes and telescopes	\$168.00
COL-UV-30	Accessory Collimating lens UV/VIS/NIR, fused silica Suprasil I®, 200-2000nm, d=30mm, f=30mm	711
CONN-FC	Fibers FC connector, specify fiber size	\$32.00
CONN-KSMA	Fibers Keyed SMA 905 connector, specify drill size	\$76.00
CONN-QSMA	Fibers Q-type SMA 905 connector, specify fiber size	\$42.00
CONN-QSMA-O	Fibers Q-type SMA 905 conn. with O-ring, specify fiber size	\$38.00
CONN-SMA	Fibers SMA 905 Connector, specify fiber size	\$39.00
CONN-SMA-O	Fibers SMA 905 Connector with O-ring, specify fiber size	\$36.00

CONN-ST	Fibers	ST connector, specify fiber size	\$29.00
COOL-RED-B	Sandhouse	Bulb Assembly for COOL-RED, does not include in-house installation fee	\$148.00
FLOW-CELL-SAP	Accessory	CrossFlow cell upgrade to Chemraz seals, sapphire windows	\$5,191.00
CSH	Accessory	Probe Holder for curved samples	\$147.00
CSH-45	Accessory	Probe Holder at 45 degree angle for curved samples	\$166.00
CSV1000-25	Accessory	Specvette 1000um pathlength, 25 pk	\$136.00
CSV1000-25-A	Accessory	Specvette 1000um pathlength, 25 pk w/adaptor	\$183.00
CSV1000-2-SP	Accessory	Specvette 2 piece sample pack w/adaptor 1000um pathlength	\$53.00
CSV250-25	Accessory	Specvette 250um pathlength, 25 pk	\$102.00
CSV250-25-A	Accessory	Specvette 250um pathlength, 25 pk w/adaptor	\$149.00
CSV500-25	Accessory	Specvette 500um pathlength, 25 pk	\$115.00
CSV500-25-A	Accessory	Specvette 500um pathlength, 25 pk w/adaptor	\$159.00
CSV500-2-SP	Accessory	Specvette 2 piece sample pack w/adaptor 500um pathlength	\$115.00
CSV-6-SP	Accessory	Specvette 6 piece sample pack w/adaptor (2 x 1 mm, 2 x 0.5 mm, and 2 x 0.25 mm) pathl	\$65.00
CUV-ALL-UV	Accessory	Cuvette Holder, 4 collimators, 1-cm path, 200-2000 nm	\$1,064.00
CUV-CCE	Accessory	Capillary Electrophoresis Cell with fittings and fiber	\$788.00
CUV-COVER	Accessory	Cover for 1-cm Cuvette Holder	\$36.00
UV-COVER-TALL	Accessory	CUV-UV Tall Cuvette Cover	\$43.00
CUV-FL-DA	Accessory	Direct-attach Cuvette Holder, 1-cm path, 200-2000 nm	\$526.00
CUV-QPOD	Accessory	Temperature-Controlled Sample Compartment, No Optics	\$3,773.00
-QPOD-16.100F-Q	Accessory	QPod micro-volume (100 ul) fluoro. cuvette (Z8.5)	\$399.00
CUV-QPOD-16.10F	Accessory	QPod micro-volume (10 ul) fluoro. cuvette (Z8.5)	\$532.00
CUV-QPOD-16.10-C	Accessory	qQPod micro-volume (10 ul) transmission cuvette (Z8.5)	\$374.00
CUV-QPOD-2E	Accessory	USB/Bluetooth Temperature-Controlled Sample Compartment, No Optics	\$3,773.00
CUV-QPOD-2E-ABS	Accessory	USB/Bluetooth Temperature Controlled Cuvette Holder Absorbance Kit	\$4,251.00
CUV-QPOD-2E-FLKI	Accessory	USB/Bluetooth Temperature-Controlled Cuvette Holder, Fluorescence	\$4,877.00
CUV-QPOD-2E-MPI	Accessory	USB/Bluetooth Temperature Controlled Cuvette Holder Multipurpose Kit	\$5,296.00
CUV-QPOD-ABSKIT	Accessory	Temperature-Controlled Cuvette Holder, Transmission	\$4,251.00
CUV-QPOD-CL-CAF	Accessory		\$456.00
CUV-QPOD-CL-UV	Accessory	Collimating Lens for a qpod for Absorbance	\$240.00
CUV-QPOD-FH	Accessory	Holder for a 12.5 mm Diameter Optical Filter for a qpod	\$77.00
CUV-QPOD-FLKIT	Accessory	Temperature-Controlled Cuvette Holder, Fluorescence	\$4,820.00
CUV-QPOD-IL-UV	Accessory	Imaging Lens for a qpod for Fluorescence	\$365.00
CUV-QPOD-MP	Accessory	Mirror Plug for a qpod Sample Compartment	\$160.00
CUV-QPOD-MPKIT	Accessory	Temperature-Controlled Cuvette Holder, Transmission and Fluo	\$6,114.00
CUV-QPOD-POL	Accessory	Polarizer for a qpod Sample Compartment	\$363.00
CUV-QPOD-T-APP	Accessory	T-APP Serial Interface for External Computer Control, includes USB cable	\$174.00
CUV-QPOD-THERM	Accessory	Thermistor for QPOD	\$258.00
CUV-UV	Accessory	Cuvette Holder, 1-cm path, 200-2000 nm	\$526.00
CUV-UV-10	Accessory	Cuvette Holder, 10-cm path, 200-2000 nm	\$724.00
CUV-UV-FL	Accessory	Cuvette Holder, 1-cm path, for fluorescence, 200-2000 nm	\$658.00
CUV-VAR	Accessory	Cuvette Holder, variable 0-100 mm pathlength	\$1,735.00
CUV-VAR-OPTION	Accessory	Flow cell adapter for CUV-VAR Cuvette Holder	\$522.00
CVD-COV-100	Accessory	Square cuvette covers for CVD Cuv.,pk of 100	\$23.00

CVD-COV-1000	Accessory	Square cuvette covers for CVD Cuvettes bag of 1000	\$129.00
CVD-COVER-RB	Accessory	Round cuvette covers for CVD-UV1U, pack of 100, Blue/PN 7592	\$30.00
CVD-COVER-RG	Accessory	Round cuvette covers for CVD-UV1U, pack of 100, Green/PN 759	\$30.00
CVD-COVER-RO	Accessory	Round cuvette covers for CVD-UV1U, pack of 100, Orange/PN 75	\$30.00
CVD-COVER-RY	Accessory	Round cuvette covers for CVD-UV1U, pack of 100, Yellow/PN 75	\$30.00
CVD-DIFFUSE	Accessory	PTFE piece for LVFs used in fluorescence cuvette holders	\$132.00
CVD-UV1S	Accessory	Plastic Cuvettes,100-pk,1.5-3.0 mL, 220-900 nm 759150	\$92.00
CVD-UV1S-SAM	Accessory	PN 759152 Plastic Cuvettes, 8-pk, 1.5-3.0 mL, 220-900 nm	\$10.00
CVD-UV1U	Accessory	Plastic Cuvettes, 100-pk, 0.7-1.8mL, 220-900 nm 759220	\$92.00
CVD-VIS1M	Accessory	PN 759071D Plastic Cuvettes, 100-pk, 2.5-4.0 mL, 350-900 nm/500/bx	\$21.00
CVD-VIS1S	Accessory	PN 759076D Plastic Cuvettes, 100-pk, 1.5-3.0mL, 350-900 nm	\$22.00
CVFL-Q-10	Accessory	Fluorescence Quartz Cuvette, 1-cm, 3.5 mL	\$246.00
CVF-Q-10	Accessory	583.65.65Q-10-10/Z15 Quartz Flow Cell Cuvette, M6 connectors, 0.42 mL	\$472.00
CV-Q-10	Accessory	Universal Quartz Cuvette, 1-cm path, 3.5 mL	\$91.00
CV-Q-100	Accessory	Cylindrical Quartz Cell, 10-cm path, 28.2 mL	\$282.00
CVS-6-SP	Accessory	Alpine #SVS01 Specvette with (2) each pathlengths 250/500/10	\$102.00
CVS-Q-10	Accessory	29B-Q-10 Quartz Cuvette, self-masking, 1-cm path, 1.4 mL	\$278.00
DET2F-200-1100	FLAME	S11639N, OFLV-200-1100 Assembly	\$719.00
DET2F-200-535	FLAME	S11639N, OFLV-200-535 Assembly	\$647.00
DET2F-200-850	FLAME	S11639N, OFLV-175-850 Assembly	\$465.00
DET2F-350-1000	FLAME	S11639N, OFLV-350-1000 Assembly	\$325.00
DET2F-UV	FLAME	S11639N, UV Window Assembly	\$349.00
DET2F-VIS	FLAME	S11639N, VIS Window Assembly	\$349.00
DET-MAYAPRO-OFI Maya		Hamamatsu S10420 detector, installed, w/OFLV-200 variable longpass filter	\$314.00
DET-MAYAPRO-VIS Maya		MAYA2000PRO standard detector, VIS window installed	\$3.00
DET-MAYAPRO-WII Maya		MAYA2000PRO windowless detector	\$109.00
DET-QE-OFLV-200 QE		QE type standard detector, OFLV-QE-200 window option installed	\$300.00
DET-QE-OFLV-250 QE		QE type standard detector, OFLV-QE-250 window option installed	\$300.00
DET-QE-OFLV-300 QE		QE type standard detector, OFLV-QE-300 window option installed	\$300.00
DET-QE-OFLV-350 QE		QE type standard detector, OFLV-QE-350 window option installed	\$300.00
DET-QE-OFLV-400 QE		QE type standard detector, OFLV-QE-400 window option installed	\$300.00
DET-TORUS-MAYA- Maya		S10420 detector, installed OTF9	\$314.00
DEV-BAT-3000	Accessory	3000 mAh battery for use with DEV kit. 1.0A max output. 76g, CM5095-WE OOI Branded	\$43.00
DEV-PI	Accessory	Raspberry PI, 8GB SD Card, Software	\$75.00
DEV-WIFI-150	Accessory	150MB/s wifi host with USB connector EW7811-UN	\$18.00
DFPOLISH-001	Fibers	1um Polishing Paper 4" x 4 1/2" 12 pack	\$20.00
DFPOLISH-002	Fibers	3um Polishing Paper 4" x 4 1/2" 12 pack	\$20.00
DFPOLISH-003	Fibers	9um Polishing Paper 4" x 4 1/2" 12 pack	\$20.00
DH-2000-BAL	Light_Sources	Balanced Deuterium Tungsten Source, 210-2500nm, 1000 hrs (KB).	\$3,605.00
DH-2000-BAL-TTL-2	Light_Sources	Balanced Deuterium Tungsten Source, with TTL control, 24v, 210-2500nm, 1000 hrs (KB)	\$4,120.00
DH-2000-BD	Light_Sources	Deuterium Bulb for D2000 and DH2000, 210-400 nm, 1000 hrs	\$721.00
DH-2000-BH	Light_Sources	Halogen Bulb for all DH2000s, 360-2500 nm, 900 hrs, 3100K	\$206.00
DH-2000-DUV-B	Light_Sources	Deep UV Deuterium Bulb only, 190-400 nm, 1000 hrs	\$824.00
DH-2000-FHS-DUV-	Light_Sources	DH-2000 DUV with integrated filter holder and TTL control, 190-2500nm, 1000hrs	\$3,605.00

DH-2000-S-DUV-TT	Light_Sources	DH2000-DUV with shutter, ext. TTL control, 190-2500 nm	\$3,090.00
DH-3P-BAL-CAL	Light_Sources	DH-3 plus UV-Vis-NIR Balanced Calibrated Light Source	\$4,326.00
DH-3P-CAL	Light_Sources	DH-3 plus Enhanced Calibration UV-Vis-NIR Light Source	\$3,811.00
DH-CAL-BF	Light_Sources	Bare fiber calibration service for DH sources, 210-1050nm	\$361.00
DH-EXT-CAL	Light_Sources	Extended range calibration service for DH sources 1050-2400nm	\$309.00
DH-EXT-CAL-BF	Light_Sources	Extended range bare fiber calibration service for DH sources 1050-2400nm	\$309.00
DH-MINI	Light_Sources	High Power MINI Deuterium Tungsten Halogen Source w/shutter 200-2000nm	\$2,266.00
DH-MINI-B	Light_Sources	PN 80088564 Spare bulb for UV-VIS-NIR Lightsource DH-MINI.	\$856.00
DT-MINI-2-B	Light_Sources	Bulb for DT-MINI-2 & DT-MINI-2-GS Light Source	\$732.00
DT-MINI-2-GS	Light_Sources	Deuterium Tungsten Halogen Source w/shutter, ~215-2500 nm	\$2,364.00
ECOVIS	Accessory	Krypton Lightsource (2000 hour bulb), worldwide usable 3,5V power supply included, 2x	\$595.00
ECOVIS-B	Accessory	Krypton sparebulb usable for ecoVis, Floaty, and OEM Version, 3,5V 2000h.	\$96.00
ECOVIS-INSERT	Accessory	Spare chromium-plated, multifunction insert for ecoVis light source.	\$33.00
ECOVIS-PS3.5	Accessory	PS for ECOVIS. Regulated 3,5 VDC Power Supply, Output: 3,5V DC, 1100 mA, Input: 100-2	\$73.00
EDU-CHEMPACK	Education	Chemistry package; includes USB-650-VIS-NIR	\$1,470.00
EDU-CHEMPACK-U'	Education	Chemistry package; includes USB-650-UV-VIS	\$2,626.00
EDU-CUVDARK-PK	Education	Dark reference sampling accessory, pack of 12	\$129.00
EDU-PCPACK	Education	Combo Phys/Chem pkg.; incl. USB-650-VIS-NIR, fiber	\$1,470.00
EDU-PHYSPACK	Education	Physics package; includes USB-650, P400-2-VIS/NIR	\$1,314.00
EDU-STS-VIS-PACK	Education	STS educational package	\$1,499.00
EPOXY-TEST	Fibers	Sample of epoxies for testing chemical compatability	\$0.00
EVAS-PROBE-65	Accessory	Evanescant wave absorption sensor probe, original size with 65µm fiber	\$2,841.00
F1000-ANGLE	Sensors	1000-micron probe, 18 cm, 1/16" OD, 45 deg	\$263.00
F1000-ANGLE90	Sensors	1000-micron probe, 18 cm, 1/16" OD	\$263.00
F1000OR-25CM	Sensors	1000-micron probe, 25 cm, 1/8" OD	\$221.00
FAL300-1M	Sensors	300-micron Al-jacketed fiber, 1 m, UV/VIS, 30 degree angle	\$95.00
FCBARREL	Accessory	1/4" OD barrel accessory for FC-terminated fibers	\$38.00
FC-FC-ADP	Accessory	FC to FC adapter FOC #SAA-412200 FROM SAA-112200	\$29.00
FC-PC-CONNECTOR	Fibers	FC/PC connector instead of SMA connectors X2 for Inline-FH	\$140.00
FCPUCK	Accessory	Polishing puck for FC Connectors	\$259.00
FHSA-TTL	Accessory	Filter & Cuvette Holder, attenuator, shutter	\$1,792.00
FHS-LVF	Accessory	In-line filter holder for LVFs	\$526.00
FH-SMA	Accessory	Filter Holder for mounting 8-mm diameter filters onto fibers	\$192.00
FHS-UV	Accessory	In-line Filter Holder, 200-2000 nm	\$526.00
FIA-1000-Z-PEEK	Accessory	Z-type Flow Cell Kit with pump, tubing and fittings, PEEK	\$3,250.00
FIA-1000-Z-PLEX	Accessory	Z-type Flow Cell Kit with pump, tubing and fittings, Plexigl	\$3,250.00
FIA-1000-Z-SS	Accessory	Z-type Flow Cell Kit with pump, tubing and fittings, SS	\$3,250.00
FIA-1000-Z-TEF	Accessory	Z-type Flow Cell Kit with pump, tubing and fittings, Teflon	\$3,250.00
FIA-1000-Z-ULT	Accessory	Z-type Flow Cell Kit with pump, tubing and fittings, Ultem	\$3,250.00
FIA-AIM-3200	Accessory	AIM-3200 120+ position XYZ random access sample changer. Includes wash station and v	\$9,267.00
FIA-ASX280	Accessory	120+ position XYZ random access sample changer	\$8,278.00
FIA-COMPCCS	Accessory	Computer control system for FIALab analyzers includes preinstalled software and monito	\$542.00
FIA-HEATER	Accessory	FIA-series flow-through heater for high-temp assays	\$983.00
FIA-LAB-2500	Accessory	Automated flow injection system w/ manifold and flowcell	\$21,406.00

FIA-LAB-3500	Accessory	Sequential Injection Analysis System, 4 channel peristaltic pump, 8 position valve, softwa	\$30,335.00
FIA-P200-SR	Accessory	200 um Fiber for FIA-Z-CELL (2 req.)	\$252.00
FIA-P400-SR	Accessory	400 um Fiber for FIA-Z-CELL (2 req.)	\$258.00
FIA-PMT-FL	Accessory	Photomultiplier Flow-through Detection System	\$9,971.00
FIA-PMT-FL-FIBER	Accessory	Photomultiplier Flow-through Detection System, fiber coupled configuration	\$10,501.00
FIA-PUMP-C	Accessory	Peristaltic pump (computer-controlled), FIA-1000 series	\$2,250.00
FIA-SIA-LOV	Accessory	Miniaturized Sequential Injection Analysis System	\$25,024.00
FIA-SMA-FL-SS	Accessory	Fluorescence Flow Cell, Stainless Steel	\$754.00
FIA-SMA-FL-ULT	Accessory	Fluorescence Flow Cell, Ultem material	\$754.00
FIA-SMA-WIN	Accessory	Windows replacement kit - includes two UV/VIS replacement windows and six Teflon sea	\$80.00
FIA-SMA-WIN-SS	Accessory	FIA-SMA-WIN with 2 Stainless Steel SMA Connectors	\$148.00
FIA-SMA-Z-10-PEEK	Accessory	10mm optical path FIALab SMA-Z-Cell with Silica Windows, PEEK. 3 mm channel diameter	\$754.00
FIA-SMA-Z-2.5-PEE	Accessory	2.5 mm optical path FIALab SMA-Z Cell with Fused Silica Windows, PEEK	\$754.00
FIA-SMA-Z-2.5-UVC	Accessory	2.5mm optical path FIALab SMA-Z-uvo Cell with Fused Silica Windows (Specify Ultem, . P	\$754.00
FIA-SMFC	Accessory	Sandwich Membrane Flow Cell, for use with any FIALab solution handling system.	\$2,045.00
FIA-USP-100	Accessory	Flowcell Ultra 100um pathlength w/fittings, tube,.03ml vol.	\$1,569.00
FIA-USP-1000	Accessory	Flowcell Ultra 1000um pathlength w/fittings,tube,.30ml vol.	\$1,569.00
FIA-USP-200	Accessory	Flowcell Ultra 200um pathlength w/fittings,tube,.06ml vol.	\$1,569.00
FIA-USP-2000	Accessory	Flowcell Ultra 2000um pathlength w/fittings,tube,.60ml vol.	\$1,569.00
FIA-USP-500	Accessory	Flowcell Ultra 500um pathlength w/fittings, tube,.15ml vol.	\$1,569.00
FIA-ZCELL-PEEK	Accessory	Z Flow Cell with ferrules, PEEK	\$621.00
FIA-ZCELL-PLEX	Accessory	Z Flow Cell with ferrules, Plexiglas	\$621.00
FIA-ZCELL-SS	Accessory	Z Flow Cell with ferrules, Stainless Steel	\$621.00
FIA-ZCELL-TEF	Accessory	Z Flow Cell with ferrules, Teflon material	\$621.00
FIA-ZCELL-ULT	Accessory	Z Flow Cell with ferrules, Ultem material	\$621.00
FIA-ZSMA-100-PE	Accessory	Z flow cell w/SMA 905, 100-mm pathlength, PEEK	\$1,038.00
FIA-Z-SMA-100-PEE	Accessory	Z flow cell w/SMA 905, 100-mm pathlength, PEEK	\$1,038.00
FIA-ZSMA-100-PL	Accessory	Z flow cell w/SMA 905, 100-mm pathlength, Plexiglas	\$1,038.00
FIA-ZSMA-100-SS	Accessory	Z flow cell w/SMA 905, 100-mm pathlength, SS	\$1,038.00
FIA-ZSMA-100-TE	Accessory	Z flow cell w/SMA 905, 100-mm pathlength, Teflon	\$1,038.00
FIA-ZSMA-100-UL	Accessory	Z flow cell w/SMA 905, 100-mm pathlength, Ultem	\$1,038.00
FIA-Z-SMA-10-UL-If	Accessory	Z flow cell w/SMA 905, 10-mm pathlength, Ultem w/IR window	\$769.00
FIA-Z-SMA-2.5-SS	Accessory	Z flow cell, 2.5-mm pathlength, SS	\$754.00
FIA-Z-SMA-2.5-TEF	Accessory	Z flow cell, 2.5-mm pathlength, Teflon	\$754.00
FIA-Z-SMA-2.5-ULT	Accessory	Z flow cell, 2.5-mm pathlength, Ultem	\$754.00
FIA-ZSMA-20-PE	Accessory	Z flow cell w/SMA 905, 20-mm pathlength, PEEK	\$754.00
FIA-ZSMA-20-PLE	Accessory	Z flow cell w/SMA 905, 20-mm pathlength, Plexiglas	\$754.00
FIA-ZSMA-20-SS	Accessory	Z flow cell w/SMA 905, 20-mm pathlength, SS	\$754.00
FIA-ZSMA-20-TEF	Accessory	Z flow cell w/SMA 905, 20-mm pathlength, Teflon	\$754.00
FIA-ZSMA-20-ULT	Accessory	Z flow cell w/SMA 905, 20-mm pathlength, Ultem	\$754.00
FIA-ZSMA-50-PE	Accessory	Z flow cell w/SMA 905, 50-mm pathlength, PEEK	\$898.00
FIA-ZSMA-50-PLE	Accessory	Z flow cell w/SMA 905, 50-mm pathlength, Plexiglas	\$898.00
FIA-ZSMA-50-SS	Accessory	Z flow cell w/SMA 905, 50-mm pathlength, SS	\$898.00
FIA-ZSMA-50-TEF	Accessory	Z flow cell w/SMA 905, 50-mm pathlength, Teflon	\$898.00

FIA-ZSMA-50-ULT	Accessory	Z flow cell w/SMA 905, 50-mm pathlength, Ultem	\$898.00
FIA-Z-SMA-5-PE	Accessory	Z flow cell w/SMA 905, 5-mm pathlength, PEEK	\$754.00
FIA-Z-SMA-5-SS	Accessory	Z flow cell, 5-mm pathlength, SS	\$754.00
FIA-Z-SMA-5-TEF	Accessory	Z flow cell, 5-mm pathlength, Teflon	\$754.00
FIA-Z-SMA-5-UL	Accessory	Z flow cell w/SMA 905, 5-mm pathlength, Ultem	\$754.00
FIA-Z-SMA-5-UL-IR	Accessory	Z flow cell w/SMA 905, 5-mm pathlength, Ultem w/IR window	\$769.00
FIA-ZSMA-ML-100-	Accessory	Z flow cell w/SMA 905, 100-mm path, microliter volume, PEEK	\$1,028.00
FIA-ZSMA-ML-100-	Accessory	Z flow cell w/SMA 905, 100-mm path, microliter volume, Plexi	\$1,028.00
FIA-ZSMA-ML-100-	Accessory	Z flow cell w/SMA 905, 100-mm path, microliter volume, Teflo	\$1,028.00
FIA-ZSMA-ML-100-	Accessory	Z flow cell w/SMA 905,100-mm path, microliter volume, Ultem	\$1,028.00
FIA-ZSMA-ML-2.5-F	Accessory	Z flow cell w/SMA 905, 2.5mm path, microliter volume, PEEK	\$754.00
FIA-ZSMA-ML-2.5-S	Accessory	Z flow cell w/SMA 905, 2.5mm path, microliter volume, SS	\$754.00
FIA-ZSMA-ML-20-P	Accessory	Z flow cell w/SMA 905, 20-mm path, microliter volume, PEEK	\$754.00
FIA-ZSMA-ML-20-S	Accessory	Z flow cell w/SMA 905, 20-mm path, microliter volume, SS	\$754.00
FIA-ZSMA-ML-20-T	Accessory	Z flow cell w/SMA 905, 20-mm path, microliter volume, Teflon	\$754.00
FIA-ZSMA-ML-20-U	Accessory	Z flow cell w/SMA 905, 20-mm path, microliter volume, Ultem	\$754.00
FIA-ZSMA-ML-50-P	Accessory	Z flow cell w/SMA 905, 50-mm path, microliter volume, PEEK	\$898.00
FIA-ZSMA-ML-50-T	Accessory	Z flow cell w/SMA 905, 50-mm path, microliter volume, Teflon	\$898.00
FIA-ZSMA-ML-50-U	Accessory	Z flow cell w/SMA 905, 50-mm path, microliter volume, Ultem	\$898.00
FIA-Z-SMA-ML-PE	Accessory	Z flow cell w/SMA 905, 10-mm path, microliter volume, PEEK	\$754.00
FIA-Z-SMA-ML-PL	Accessory	Z flow cell w/SMA 905, 10-mm path, microliter volume, Plexig	\$754.00
FIA-Z-SMA-ML-SS	Accessory	Z flow cell w/SMA 905, 10-mm path, microliter volume, SS	\$754.00
FIA-Z-SMA-ML-TE	Accessory	Z flow cell w/SMA 905, 10-mm path, microliter volume, Teflon	\$754.00
FIA-Z-SMA-ML-UL	Accessory	Z flow cell w/SMA 905, 10-mm path, microliter volume, Ultem	\$754.00
FIA-Z-SMA-PEEK	Accessory	Z flow cell w/SMA 905, 10-mm pathlength, PEEK	\$754.00
FIA-Z-SMA-PEEK-LE	Accessory	Z Flow Cell with Lensed SMA 905 adapters for enhanced UV throughput, 10-mm pathlen	\$840.00
FIA-Z-SMA-PLEX	Accessory	Z flow cell w/SMA 905, 10-mm pathlength, Plexiglas	\$754.00
FIA-Z-SMA-SS	Accessory	Z flow cell w/SMA 905, 10-mm pathlength, SS	\$754.00
FIA-Z-SMA-TEF	Accessory	Z flow cell w/SMA 905, 10-mm pathlength, Teflon	\$754.00
FIA-Z-SMA-ULT	Accessory	Z flow cell w/SMA 905, 10-mm pathlength, Ultem	\$754.00
FIBER-1000-UV	Fibers	1000-micron Bare Fiber, UV/VIS, pricing per meter	\$130.00
FIBER-1000-VIS	Fibers	1000-micron Bare Fiber, VIS/NIR, pricing per meter	\$130.00
FIBER-100-UV	Fibers	100-micron Bare Fiber, UV/VIS, pricing per meter	\$23.00
FIBER-100-VIS	Fibers	100-micron Bare Fiber, VIS/NIR, pricing per meter	\$23.00
FIBER-200-SR	Fibers	200-micron Bare Fiber, solarization-resistant, pricing per m	\$27.00
FIBER-200-UV	Fibers	200-micron Bare Fiber, UV/VIS, pricing per meter	\$23.00
FIBER-200-VIS	Fibers	200-micron Bare Fiber, VIS/NIR, pricing per meter	\$23.00
FIBER-300-SR	Fibers	300-micron Bare Fiber, solarization-resistant, pricing per m	\$29.00
FIBER-300-UV	Fibers	300-micron Bare Fiber, UV-VIS, pricing per meter	\$27.00
FIBER-300-VIS	Fibers	300-micron Bare Fiber, VIS/NIR, pricing per meter	\$27.00
FIBER-400-SR	Fibers	400-micron Bare Fiber, solarization-resistant, pricing per m	\$42.00
FIBER-400-UV	Fibers	400-micron Bare Fiber, UV/VIS, pricing per meter	\$33.00
FIBER-400-VIS	Fibers	400-micron Bare Fiber, VIS/NIR, pricing per meter	\$33.00
FIBER-500-UV	Fibers	500-micron Bare Fiber, UV/VIS, pricing per meter	\$44.00

FIBER-500-VIS	Fibers	500-micron Bare Fiber, VIS/NIR, pricing per meter	\$44.00
FIBER-50-UV	Fibers	50-micron Bare Fiber, UV/VIS, pricing per meter	\$23.00
FIBER-50-VIS	Fibers	50-micron Bare Fiber, VIS/NIR pricing per meter	\$23.00
FIBER-600-SR	Fibers	600-micron Bare Fiber, solarization-resistant, pricing per m	\$63.00
FIBER-600-UV	Fibers	600-micron Bare Fiber, UV/VIS, pricing per meter	\$51.00
FIBER-600-VIS	Fibers	600-micron Bare Fiber, VIS/NIR, pricing per meter	\$51.00
FIBER-CLEANER	Fibers	Reel Cleaner 1 slot type p/n 721x184 UCC-700	\$47.00
FIBER-SPOOL	Fibers	Fiber spooling charge for bulk fiber over 20M (spool included)	\$55.00
FL-400	Sensors	Flame Loop Fiber Probe	\$792.00
FLAME-CBL-DD4P-I	FLAME	Flame Accessory Cable DD4P to DB15P	\$103.00
FLAME-CBL-DD4P-F	FLAME	Flame Accessory Cable DD4P to PAK50P	\$145.00
FLAME-CHEM-UV-VIS	FLAME	UV-VIS Spectrophotometer, 200-850 nm, direct attached cuvette light source	\$5,918.00
FLAME-CHEM-VIS-NIR	FLAME	VIS-NIR Spectrophotometer, 350-1000 nm, direct attached cuvette light source	\$4,419.00
FLAME-DA-CUV-UV	FLAME	Flame Direct Attach Accessory UV-Vis	\$2,016.00
FLAME-DA-CUV-UV	FLAME	Bulb assembly, UV-VIS direct attach for flame	\$435.00
FLAME-DA-CUV-VIS	FLAME	Flame Direct Attach Accessory Vis-NIR	\$691.00
FLAME-DD4-BREAK	FLAME	Breakout board CCA for DD4 connector pins 0 – 40	\$64.00
FLAME-NIR	FLAME-NIR	Flame NIR Model Spectrometer 950-1650nm	\$7,140.00
FLAME-NIR-INTSM	FLAME-NIR	FLAME-NIR 950-1650 nm preconfigured spectrometer with 25 micron slit	\$7,344.00
FLAME-S	FLAME	Flame Model Spectrometer with Sony Detector	\$2,998.00
FLAME-S-RAD	FLAME	FLAME-S-RAD Spectrometer	\$5,326.00
FLAME-S-UV-VIS	FLAME	FLAME-S-UV-VIS Spectrometer 200 - 850nm, 25um slit, 1.5nm FWHM	\$3,595.00
FLAME-S-UV-VIS-ES	FLAME	FLAME-S-UV-VIS-ES Spectrometer 200 - 850nm, 25um slit, L2 lens, 1.5nm FWHM	\$3,801.00
FLAME-S-VIS-NIR	FLAME	FLAME-S-VIS-NIR Spectrometer 350 - 1000nm, 25um slit, 1.5nm FWHM	\$3,451.00
FLAME-S-VIS-NIR-E	FLAME	FLAME-S-VIS-NIR-ESSpectrometer 350 - 1000nm, 25um slit, L2 lens, 1.5nm FWHM	\$3,657.00
FLAME-S-XR1	FLAME	FLAME-S-XR1 Spectrometer, 200 - 1025nm, 25um slit, 2nm FWHM	\$4,090.00
FLAME-S-XR1-ES	FLAME	FLAME-S-XR1-ES Spectrometer, 200 - 1025nm, 25um slit, L2 lens, 2nm FWHM	\$4,296.00
FLAME-T	FLAME	Flame Model Spectrometer with Toshiba Detector	\$2,998.00
FLAME-T-UV-VIS	FLAME	FLAME-T-UV-VIS Spectrometer 200 - 850nm, 25um slit, 1.5nm FWHM	\$3,595.00
FLAME-T-UV-VIS-ES	FLAME	FLAME-T-UV-VIS-ES Spectrometer 200 - 850nm, 25um slit, 1.5nm FWHM, L4 lens	\$3,801.00
FLAME-T-VIS-NIR	FLAME	FLAME-T-VIS-NIR Spectrometer 350 - 1000nm, 25um slit, 1.5nm FWHM	\$3,451.00
FLAME-T-VIS-NIR-E	FLAME	FLAME-T-VIS-NIR-ES Spectrometer 350 - 1000nm, 25um slit, L4 lens, 1.5nm FWHM	\$3,657.00
FLAME-T-XR1	FLAME	FLAME-T-XR1 Spectrometer, 200 - 1025nm, 25um slit, 2nmFWHM	\$4,090.00
FLAME-T-XR1-ES	FLAME	FLAME-T-XR1-ES Spectrometer, 200 - 1025nm, 25um slit, L4 lens, 2nm FWHM	\$4,296.00
FOIS-1	Accessory	Fiber Optic Integrating Sphere for emission	\$1,030.00
FOIS-1-TEF	Accessory	Fiber Optic Integrating Sphere with Teflon Spheres for emission	\$876.00
FOP-UV	Fibers	UV Fiber Optic Patch Cord Kit	\$1,314.00
FOP-VIS	Fibers	VIS Fiber Optic Patch Cord Kit	\$1,314.00
FOS-2X2-TTL	Accessory	Fiber Optic In Line Dual Switch, 2 inputs & 2 output	\$2,439.00
FOSPOR-AL300	Sensors	Oxygen Sensor, 300-micron fiber, aluminum jacketing, 18cm	\$658.00
FOSPOR-GF	Sensors	Fospor sol-gel coated glass filters, packet of 5	\$342.00
FOSPOR-OR125	Sensors	Oxygen Sensor, 1000-micron fiber in 1/8" OD SS ferrule	\$788.00
FOSPOR-OR125-G	Sensors	Oxygen Sensor, 1000-micron fiber in 1/8" OD SS grooved ferrule	\$788.00
FOSPOR-OR125-P	Sensors	Oxygen Sensor, 1000-micron fiber in 1/8" OD PEEK grooved ferrule	\$1,592.00



FOSPOR-PI200-25	Sensors	Oxygen sensor, 200-micron fiber, polyimide jacketing,25cm	\$683.00
FOSPOR-PI200-2M	Sensors	Oxygen sensor polyimide probe w/high-sensitivity FOSPOR sensor coating, 200 micron fit	\$510.00
FOSPOR-PI50-25	Sensors	Oxygen sensor polyimide probe w/high-sensitivity FOSPOR sensor coating, 50 micron fiber	\$683.00
FOSPOR-PI600	Sensors	Oxygen Sensor, 600-micron fiber, polyimide jacketing 18cm	\$658.00
FOSPOR-R	Sensors	Oxygen Sensor, 1000-micron fiber in 1/16" OD SS ferrule	\$658.00
FOSPOR-RESP	Sensors	Respiration Monitor, comes with FOSPOR-RESP-FILM	\$842.00
FOSPOR-RESP-FILM	Sensors	Glass fiber membranes for FOSPOR-RESP, 5 per pack	\$145.00
FOSPOR-T1000	Sensors	Oxygen Sensor, 1000-micron fiber in 1/4" OD SS ferrule	\$1,314.00
FOSPOR-T1000-RT	Sensors	Oxygen Sensor, 1000-micron fiber in 1/4" ferrule with RTD	\$1,970.00
FOSPOR-T1000-TS-	Sensors	1000um Probe, 6 cm, 1/4" OD. with Thermistor for NeoFox Systems	\$1,933.00
FOSPOR-T1000-TS-	Neofox	Oxygen Sensor, 1000-micron fiber in 1/4" ferrule/ Thermister, Neofox	\$1,933.00
FOT-SMAWRENCH	Fibers	Finger wrench for standard SMA-terminated fibers	\$17.00
FOXY-R-PNA	Sensors	FOXY puncture needle and 1/16" Swagelok adapter	\$195.00
FPI600-32MM	Sensors	600-micron fiber, 32 mm, UV/VIS, 30 degree angle	\$345.00
FT-KIT	Fibers	Fiber Tinkerer Kit	\$158.00
FVA-ADP-UV	Accessory	Adapter for connecting FVA-UV to UV light source	\$132.00
FVA-ADP-VIS	Accessory	Adapter for connecting FVA-UV to a VIS light source	\$132.00
FVA-UV	Accessory	Fiber Optic Variable Attenuator	\$658.00
GER-KIT	Accessory	Gershun tube with 1,3,8,10,14 deg aperture disks for FOV	\$598.00
GRATING_#NIR1	NIR	Grating NIR1, 75l/mm, installed, for NIRQuest-2.5, 1600 nm spectral range, 900-2500 nm	\$433.00
GRATING_#NIR10	NIR	Grating NIR10, 300 l/mm, installed, for any NIRQuest Spectrometer, 350 nm spectral range	\$433.00
GRATING_#NIR11	NIR	Grating NIR11, 400 l/mm, installed, for any NIRQuest Spectrometer, 240 nm spectral range	\$433.00
GRATING_#NIR12	NIR	Grating NIR12, 500 l/mm, installed, for any NIRQuest Spectrometer, 160 nm spectral range	\$433.00
GRATING_#NIR13	NIR	Grating NIR13, 600 l/mm, installed, for any NIRQuest Spectrometer, 100 nm spectral range	\$433.00
GRATING_#NIR14	NIR	Grating NIR14, 1000 l/mm, installed, for NIRQuest512 Spectrometer, 50 nm spectral range	\$433.00
GRATING_#NIR2	NIR	Grating NIR2, 100 l/mm, installed, for any NIRQuest Spectrometer, 1200 nm spectral range	\$433.00
GRATING_#NIR3	NIR	Grating NIR3, 150 l/mm, installed, for any NIRQuest Spectrometer, 800 nm spectral range	\$433.00
GRATING_#NIRX	NIR	Custom Grating, installed, for NIRQuest - Specify Wavelength Requirements	\$433.00
HG-1	Light_Sources	Mercury Argon Calibration Source	\$570.00
HL-2000-B	Light_Sources	Bulb for HL-2000, HL-2000-FHSA, 1500 hrs (red/black)	\$155.00
HL-2000-B-LL	Light_Sources	Bulb for HL-2000-LL	\$155.00
HL-2000-FHSA-LL	Light_Sources	HL-2000-LL with filter holder, shutter, attenuator, long-life	\$1,545.00
HL-2000-FHSA-LL-2	Light_Sources	HL-Lightsource with shutter an long life Bulb 24VDC	\$1,964.00
HL-2000-HP	Light_Sources	HL-2000 with 20 W output	\$979.00
HL-2000-HP-B	Light_Sources	Bulb for HL-2000-HP	\$155.00
HL-2000-HP-FHSA	Light_Sources	HL-2000-FHSA with 20W output	\$1,648.00
HL-2000-LL	Light_Sources	Tungsten Halogen Source, 360-2000 nm, 10,000 hrs, 2800 K	\$876.00
HL-3P-CAL	Light_Sources	HL-3 plus Vis-NIR Calibrated Light Source	\$1,288.00
HL-3P-INT-CAL	Light_Sources	HL-3 plus Vis-NIR Calibrated Light Source for Integrating Spheres	\$1,288.00
HL-CAL-BF	Light_Sources	Bare fiber calibration service for HL sources, 350-1050nm	\$361.00
HL-EXT-CAL	Light_Sources	Extended range calibration service for HL sources 1050-2400nm	\$309.00
HL-EXT-CAL-BF	Light_Sources	Extended range bare fibre calibration service for HL sources 1050-2400nm	\$309.00
HPT-1-PNA	Sensors	Non-Coated Hypotube, 1.0mm OD, Puncturing Needle Included	\$657.00
HPX-2000	Light_Sources	CW Xenon Lamp, 35 W, 185-2000 nm, 1000 hrs	\$7,210.00

HPX-2000-BM	Light_Sources	Bulb for HPX-2000, user-installed	\$2,977.00
HPX-2000-HP-DUV	Light_Sources	High Power Xenon Source, 75 W, 185-2000 nm, 1000 hrs	\$8,240.00
HPX-2000-HP-DUV	Light_Sources	Bulb Module for HPX-2000, 75W, user-installable.	\$3,681.00
HR2000+	HR	HR2000 User-Configured Spectrometer, advanced electronics	\$4,460.00
HR2000+CG	HR	HR2000+ Composite Grating Spectrometer, 200-1100	\$5,735.00
HR2000+ES	HR	HR2000_ES Enhanced Sensitivity, 200-1100	\$6,093.00
HR4000	HR	HR4000 High-resolution User-configured Spectrometer	\$5,096.00
HR4000CG-UV-NIR	HR	HR4000 Composite-grating Spectrometer, 200-1100 nm	\$6,371.00
HR4-BREAKOUT	HR	HR4, USB4, HR2+, QE adapter for external connections	\$331.00
HR4-CBL-DB15	HR	HR4000 DB15 Accessory cable	\$100.00
HYDRA	Accessory	Hydra Fiber-Coupled Light Mixer with 8 to 1 channel	\$921.00
HY-IRRAD-W	Accessory	Plane irradiance collector for water	\$463.00
INLINE-FH	Accessory	In-line filter holder, holds filters up to 8-mm diameter	\$588.00
INLINE-TTL-S	Accessory	Electronic TTL Shutter for mounting between fibers	\$927.00
INTERNAL-SHUTTER	QE/NIRQUEST	Optional internal shutter for Consolidated Bench Assembly	\$1,020.00
INTERNET-CBL	Accessory	Internet Cable PN BLKA3L98014BE 14 ft length	\$18.00
INT-FC-KIT	Accessory	KIT of Interchangeable Round FC connectors; 5um; 10um; 25um; 50um; 100um; 200um ;	\$2,546.00
INTLED-365	JAZ	Interchangable LED, 365nm, for JAZ-INTLED	\$111.00
INTLED-405	JAZ	Interchangable LED, 405nm, for JAZ-INTLED	\$111.00
INTLED-450	JAZ	Interchangable LED, 450nm, for JAZ-INTLED	\$111.00
INTLED-590	JAZ	Interchangable LED, 590nm, for JAZ-INTLED	\$111.00
INTLED-640	JAZ	Interchangable LED, 640nm, for JAZ-INTLED	\$111.00
INTLED-KIT	JAZ	Interchangable LED Kit, for JAZ-INTLED	\$592.00
INTLED-WHITE	JAZ	Interchangable LED, White, for JAZ-INTLED	\$111.00
ISP-30-6-I	Accessory	Integrating Sphere, 30 mm, for irradiance	\$1,236.00
ISP-30-6-R	Accessory	Integrating Sphere, 30 mm, for reflection	\$1,339.00
ISP-50-8-I	Accessory	Integrating Sphere, 50 mm, for irradiance	\$1,545.00
ISP-50-8-R	Accessory	Integrating Sphere, 50 mm, for reflection	\$1,648.00
ISP-50-8-R-GT	Accessory	Integrating Sphere, 50 mm, for reflection, with gloss trap	\$1,854.00
ISP-50-I-USB	Accessory	Integrating Sphere, 50 mm, attaches to USB4 and USB2	\$2,060.00
ISP-80-8-I	Accessory	Integrating Sphere, 80 mm, for irradiance	\$2,163.00
ISP-80-8-R	Accessory	Integrating Sphere, 80 mm, for reflection	\$2,266.00
ISP-80-I-USB	Accessory	Integrating Sphere, 80 mm, attaches to USB4 and USB2	\$2,575.00
ISP-PORT-1-10mm	Accessory	Custom sample port for ISP with 10 mm diameter	\$233.00
ISP-PORT-1-12mm	Accessory	Custom sample port for ISP with 12 mm diameter	\$233.00
ISP-PORT-1-8mm	Accessory	Custom sample port for ISP with 8 mm diameter	\$233.00
ISP-PORT-2-14mm	Accessory	Custom sample port for ISP with 14 mm diameter	\$509.00
ISP-PORT-2-16mm	Accessory	Custom sample port for ISP with 16 mm diameter	\$509.00
ISP-PORT-2-20mm	Accessory	Custom sample port for ISP with 20 mm diameter	\$509.00
ISP-REF	Accessory	Integrating Sphere for reflectance	\$2,327.00
ISP-REF-B	Accessory	Bulb for ISP-REF	\$55.00
ISP-RTL-ADP	Accessory	STAGE RTL Adapter mount for ISP Series	\$530.00
<b>item</b>	<b>cat</b>	<b>desc</b>	<b>list</b>
JAZ-ADP-GPIO	JAZ	JAZ CCA 20-TO-19 Adaptor	\$206.00

JAZ-A-IRRAD	JAZ	Absolute irradiance application for Jaz	\$340.00
JAZ-ALP	Accessory	JAZ-Adjustable Laser Pointer with red (630-690nm) class 2 Laser	\$1,327.00
JAZ-B	JAZ	Battery and External Memory Module for Jaz Instrumentation Platform, SD Memory Carc	\$574.00
JAZ-CASE-1450	JAZ	JAZ Pelicase, Pelican 1450, Black	\$223.00
JAZ-CBL-DB15	JAZ	Jaz DB15 Accessory cable	\$51.00
JAZ-COMBO	JAZ	JAZ System, includes (1) Spectrometer Channel and (1) JAZ-DPU-GPIO	\$2,886.00
JAZ-COMBO--2	JAZ	JAZ System, includes (2) Spectrometer Channels and (1) JAZ-DPU-GPIO	\$4,709.00
JAZ-COMBO-3	JAZ	JAZ System, includes (3) Spectrometer Channels and (1) JAZ-DPU-GPIO	\$6,531.00
JAZ-COMBO-4	JAZ	JAZ System, includes (4) Spectrometer Channels and (1) JAZ-DPU-GPIO	\$8,354.00
JAZ-COMBO-5	JAZ	JAZ System, includes (5) Spectrometer Channels and (1) JAZ-DPU-GPIO	\$10,176.00
JAZ-COMBO-6	JAZ	JAZ System, includes (6) Spectrometer Channels and (1) JAZ-DPU-GPIO	\$11,999.00
JAZ-COMBO-7	JAZ	JAZ System, includes (7) Spectrometer Channels and (1) JAZ-DPU-GPIO	\$13,821.00
JAZ-COMBO-8	JAZ	JAZ System, includes (8) Spectrometer Channels and (1) JAZ-DPU-GPIO	\$15,644.00
JAZ-DPU-FLANGE	JAZ	Data Processing Unit for JAZ Instrumentation Platform includes NEMA-Flange, OLED Disp	\$1,118.00
JAZ-DPU-GPIO-2	JAZ	ASSEMBLY, JAZ DPU-GPIO-2 MODULE, STANDARD KEYPAD	\$964.00
JAZ-DPU-GPIO-2R	JAZ	ASSEMBLY, JAZ DPU-GPIO-2 MODULE, REVERSE KEYPAD	\$964.00
JAZ-DPU-GPIO-R	JAZ	Data Processing Unit with General-Purpose Input/Output for Jaz Instrumentation Platfor	\$964.00
JAZ-DPU-R	JAZ	Data Processing Unit for JAZ Instrumentation Platform includes OLED Display, reverse-ori	\$0.00
JAZ-E	JAZ	Ethernet and Memory Module for Jaz Instrumentation Platform, SD Memory Card Includ	\$609.00
JAZ-EL200	JAZ	JAZ portable UV/VIS preconfigured spectrometer with battery module	\$4,356.00
JAZ-EL200-XR1	JAZ	JAZ portable Extended Range UV/VIS preconfigured spectrometer with battery module	\$4,620.00
JAZ-EL350	JAZ	JAZ portable VIS/NIR preconfigured spectrometer with battery module	\$4,218.00
JAZ-E-NOSD	JAZ	Ethernet and Memory Module for Jaz Instrumentation Platform, SD Memory Card NOT Ir	\$609.00
JAZ-EXT-BP	JAZ	Battery, External	\$286.00
JAZ-INTLED	JAZ	Interchangeable LED light source module for Jaz Instrumentation Platform, INTLED not in	\$486.00
JAZ-INTLED-365	JAZ	Interchangeable LED-365 light source module for Jaz Instrumentation Platform	\$598.00
JAZ-INTLED-405	JAZ	Interchangeable LED-405 light source module for Jaz Instrumentation Platform	\$598.00
JAZ-INTLED-450	JAZ	Interchangeable LED-450 light source module for Jaz Instrumentation Platform	\$598.00
JAZ-INTLED-590	JAZ	Interchangeable LED-590 light source module for Jaz Instrumentation Platform	\$598.00
JAZ-INTLED-640	JAZ	Interchangeable LED-640 light source module for Jaz Instrumentation Platform	\$598.00
JAZ-INTLED-WHITE	JAZ	Interchangeable LED-WHITE light source module for Jaz Instrumentation Platform	\$598.00
JAZ-MNT-DIN3	JAZ	Jaz DIN3 Rail Mounting Kit	\$58.00
JAZ-MNT-WALL	JAZ	JAZ Wall Mounting Kit	\$86.00
JAZ-MOUNT	JAZ	Side-mount module for use with Jaz stack; fixture for holding Jaz in place in three differer	\$216.00
JAZ-NEOFOX	JAZ	NeoFox Phase Measurement system for Jaz Instrumentation Platform	\$2,839.00
JAZ-PACK-S	JAZ	Soft-sided Jaz carrying pack with adjustable shoulder strap	\$86.00
JAZ-PACK-W	JAZ	Soft-sided Jaz carrying pack with adjustable waist belt	\$86.00
JAZ-PX	JAZ	Pulsed-Xenon module for Jaz Instrumentation Platform	\$1,847.00
JAZ-PX-B	JAZ	Bulb for JAZ-PX, in-house installation only	\$850.00
JAZ-RM200	JAZ	Two channel JAZ preconfigured system with Ethernet and battery module for UV/VIS refe	\$7,104.00
JAZ-RM350	JAZ	Two channel JAZ preconfigured system with Ethernet and battery module for VIS/NIR ref	\$7,014.00
JAZ-S	JAZ	JAZ Module Spectrometer	\$1,825.00
JAZ-SPL	JAZ	Scripting Language software development tool for Jaz systems	\$227.00
JAZ-TOOL-KIT	JAZ	Jaz tool kit accessory	\$3,292.00

JAZ-ULM-200	JAZ	Jaz light measurement system for spectroradiometric analysis, incl. accessories	\$6,246.00
JAZ-UV-VIS	JAZ	Deuterium-Tungsten light source module for JAZ Instrumentation Platform	\$1,988.00
JAZ-UV-VIS-B	JAZ	Bulb for JAZ-UV-VIS, in-house installation only	\$708.00
JAZ-VIS-NIR	JAZ	Tungsten-Halogen light source module for JAZ Instrumentation Platform	\$1,125.00
JAZ-VIS-NIR-B	Light_Sources	Bulb for JAZ-VIS-NIR, in-house installation only	\$50.00
KR-1	Light_Sources	Krypton Calibration Source	\$547.00
LASER-1064-LAB-AI	Light_Sources	1064 nm Turnkey, power adjustable, Spectrum Stabilized Multi-Mode laser with >500mW	\$8,364.00
LASER-1064-LAB-AI	Light_Sources	1064 nm Turnkey, power adjustable, Spectrum Stabilized Multi-Mode laser with >500mW	\$8,364.00
LASER-1064-OEM-F	Light_Sources	1064 nm OEM module with > 500 mW output power, FC connector, PN 1064MU0500MF	\$6,124.00
LASER-1064-OEM-S	Light_Sources	1064 nm OEM module with > 500 mW output power, SMA connector, PN 1064MU0500M	\$6,124.00
LASER-532-LAB-FC	Light_Sources	532 nm Turnkey, DPSS Laser with >100 mW output power, FC connector, PN I0532SL010	\$9,708.00
LASER-638-LAB-FC	Light_Sources	638 nm Turnkey, Diode Laser with >50 mW output power, FC/APC connector; PN I0638SI	\$7,319.00
LASER-638-OEM-FC	Light_Sources	638 nm OEM module with > 50 mW output power, FC/APC connector, PN I0638SU0050M	\$6,124.00
LASER-785-LAB-AD	Light_Sources	785 nm Turnkey, power adjustable, Spectrum Stabilized Multi-Mode laser with > 350mW	\$8,364.00
LASER-785-LAB-AD	Light_Sources	785 nm Turnkey, power adjustable, Spectrum Stabilized Multi-Mode laser with > 350mW	\$8,364.00
LASER-785-LAB-FC	Light_Sources	785 nm Turnkey, Spectrum Stabilized Multi-Mode laser with > 350mW output power, FC	\$7,319.00
LASER-785-LAB-SM	Light_Sources	785 nm Turnkey, Spectrum Stabilized Multi-Mode laser with > 350mW output power,SM	\$7,319.00
LASER-785-OEM-FC	Light_Sources	785 nm OEM module with > 350 mW output power, FC connector, PN I0785MU0350MF	\$6,124.00
LASER-785-OEM-SM	Light_Sources	785 nm OEM module with > 350 mW output power,SMA connector, PN I0785MU0350M	\$6,124.00
LASER-GL-ARG	Accessory	Laser safety glasses block 532 nm lasers; OD 7+, VLT 48% Orange	\$109.00
LASER-GL-ML1	Accessory	Laser safety glasses block 785 nm/808 nm/1064 nm lasers; OD 7+, VLT 45% Green	\$217.00
LASER-GL-RB2	Accessory	Laser safety glasses block 638 nm lasers; OD 3+, VLT 35% Teal	\$162.00
LASER-GL-YAD	Light_Sources	Laser safety glasses block 785 nm/808 nm/1065 nm lasers; OD 7+, VLT 11% Amber	\$314.00
LED-380	Light_Sources	380 nm LED for LS-LED, ~45 microwatts	\$133.00
LED-380-USB	Light_Sources	380 nm LED for USB-LS-LED, ~45 microwatts	\$133.00
LED-395	Light_Sources	395 nm LED for LS-LED; min. throughput ~25 microwatts	\$133.00
LED-395-USB	Light_Sources	395 nm LED for USB-LS-LED; min. throughput ~25 microwatts	\$133.00
LED-470	Light_Sources	470 nm LED for LS-LED, ~50 microwatts	\$133.00
LED-518	Light_Sources	518 nm LED for LS-LED, ~35 microwatts	\$133.00
LED-590	Light_Sources	590 nm LED for LS-LED, ~40 microwatts	\$133.00
LED-640	Light_Sources	640 nm LED for LS-LED, ~50 microwatts	\$133.00
LED-FC-355	Sandhouse	355nm LED, 600um Fiber-Coupled, SMA Connector, TO39 Package	\$209.00
LED-PS	Accessory	Adjustable-current LED Power Supply, use with FOIS-1	\$658.00
LED-PS+JAZ	Sandhouse	Power Supply for LLS-Series LEDs, for use with JAZ	\$999.00
LED-PS-NIST	Accessory	NIST-traceable LED Power Supply, use with FOIS-1	\$986.00
LED-PS-RECAL	Light_Sources	Recalibration of NIST-traceable LED Power Supply	\$228.00
LED-WHITE	Light_Sources	White (450-630 nm) LED for LS-LED, ~50 microwatts	\$133.00
LIBS2500-1PLUS	LIBS	LIBS 2500 Plus System, 1 channels	\$8,125.00
LIBS2500-2PLUS	LIBS	LIBS 2500 Plus System, 2 channels	\$11,263.00
LIBS2500-3PLUS	LIBS	LIBS 2500 Plus System, 3 channels	\$16,894.00
LIBS2500-4PLUS	LIBS	LIBS 2500 Plus System, 4 channels	\$22,521.00
LIBS2500-5PLUS	LIBS	LIBS 2500 Plus System, 5 channels	\$28,153.00
LIBS2500-6PLUS	LIBS	LIBS 2500 Plus System, 6 channels	\$33,782.00
LIBS2500-7PLUS	LIBS	LIBS 2500 Plus System, 7 channels	\$39,371.00

LIBS2500-7PLUS-ST	LIBS	LIBS 2500 Plus System, 7 channels (200nm - 973nm)	\$38,599.00
LIBS2500PLUS-CNT	LIBS	LIBS2500Plus 1-Channel Controller Assembly	\$0.00
LIBS-BUN-3	LIBS	Fiber Bundle for 3-Channel LIBS2500 and LIBS2000+	\$640.00
LIBS-BUN-4	LIBS	Fiber Bundle for 4-Channel LIBS2500 and LIBS2000+	\$902.00
LIBS-BUN-5	LIBS	Fiber Bundle for 5-Channel LIBS2500 and LIBS2000+	\$1,035.00
LIBS-BUN-6	LIBS	Fiber Bundle for 6-Channel LIBS2500 and LIBS2000+	\$1,164.00
LIBS-BUN-7	LIBS	Fiber Bundle for 7-Channel LIBS2500 and LIBS2000+	\$1,295.00
LIBS-BUN-8	LIBS	Fiber Bundle for 8-Channel LIBS2500 and LIBS2000+	\$1,427.00
LIBS-COLL	LIBS	LIBS Collimator	\$159.00
LIBS-COOLANT-HO!	LIBS	ASSY, Coolant Lines, 6', DI IN-LINE CFR #77700020-6	\$770.00
LIBS-LAS200ICE-45!	LIBS	LIBS Laser, 200 mJ Laser CFRB66101B1-072	\$34,576.00
LIBS-LASER	LIBS	LIBS Laser, 50 mJ Ultra Laser UL130C11-072, 20HZ	\$28,078.00
LLS-285	Sandhouse	UV LED Light Source, 285nm, SMA Connector	\$1,208.00
LLS-365	Sandhouse	High-Power LED Light Source, 365nm, SMA Connector	\$968.00
LLS-385	Sandhouse	High-Power LED Light Source, 385nm, SMA Connector	\$974.00
LLS-405	Sandhouse	High-Power LED Light Source, 405nm, SMA Connector	\$974.00
LLS-455	Sandhouse	High-Power LED Light Source, 455nm, SMA Connector	\$974.00
LLS-470	Sandhouse	High-Power LED Light Source, 470nm, SMA Connector	\$974.00
LLS-490	Sandhouse	High-Power LED Light Source, 490nm, SMA Connector	\$974.00
LLS-505	Sandhouse	High-Power LED Light Source, 505nm, SMA Connector	\$974.00
LLS-530	Sandhouse	High-Power LED Light Source, 530nm, SMA Connector	\$974.00
LLS-590	Sandhouse	High-Power LED Light Source, 590nm, SMA Connector	\$974.00
LLS-617	Sandhouse	High-Power LED Light Source, 617nm, SMA Connector	\$974.00
LLS-627	Sandhouse	High-Power LED Light Source, 627nm, SMA Connector	\$974.00
LPC-050CM	Accessory	Liquid Waveguide Capillary Cell, 50 centimeter pathlength	\$2,308.00
LPC-100CM	Accessory	Liquid Waveguide Capillary Cell, 100 centimeter pathlength	\$2,444.00
LPC-100MM	Accessory	Liquid Waveguide Capillary Cell, 100 millimeter pathlength	\$2,580.00
LPC-10MM	Accessory	Liquid Waveguide Capillary Cell, 10 millimeter pathlength	\$2,159.00
LPC-250CM	Accessory	Liquid Waveguide Capillary Cell, 250 centimeter pathlength	\$2,592.00
LPC-500CM	Accessory	Liquid Waveguide Capillary Cell, 500 centimeter pathlength	\$3,382.00
LPC-50MM	Accessory	Liquid Waveguide Capillary Cell, 50 millimeter pathlength	\$2,218.00
LPC-CLEANKIT	Accessory	501609 Waveguide cleaning kit for LPC-series Flow Cells	\$83.00
LPC-REPAIRKIT	Accessory	LWCC Repair Kit for Liquid Connectors	\$52.00
LS-1-B	Light_Sources	Bulb for LS-1, 900 hrs, 3100K	\$86.00
LS-1-LL-B	Light_Sources	Bulb for LS-1-LL, 360-2000 nm, 10,000 hrs, 2800K	\$86.00
LVF-ADP-UV	Accessory	Direct attach adapter for UV light source	\$173.00
LVF-CUV-ADP	Accessory	Adapter to hold LVF in filter slot of a cuvette holder	\$121.00
LVF-H	Accessory	Single High-pass Linear Variable Filter, 300-750 nm	\$331.00
LVF-HH	Accessory	Two High-pass Linear Variable Filters, 300-750 nm	\$658.00
LVF-HL	Accessory	Adjustable Bandpass Linear Variable Filter, 300-750 nm	\$658.00
LVF-KIT	Accessory	LVF Kit: LVF-HL, LVF-CUV-ADP, FHS-LVF, CVD-DIFFUSE	\$1,314.00
LVF-L	Accessory	Single Low-pass Linear Variable Filter, 300-750 nm	\$331.00
LVF-LL	Accessory	Two Low-pass Linear Variable Filters, 300-750 nm	\$658.00
LVF-UV-H	Accessory	Single High-pass UV Linear Variable Filter, 230-500 nm	\$331.00

LVF-UV-HH	Accessory	Two High-pass UV Linear Variable Filters, 230-500 nm	\$919.00
LVF-UV-HL	Accessory	Adjustable UV Bandpass Linear Variable Filter, 230-500 nm	\$658.00
LVF-UV-KIT	Accessory	LVF Kit: LVF-UV-HL, LVF-CUV-ADP, FHS-LVF, CVD-DIFFUSE	\$1,314.00
LVF-UV-L	Accessory	Single Low-pass UV Linear Variable Filter, 230-500 nm	\$331.00
LVF-UV-LL	Accessory	Two Low-pass UV Linear Variable Filters, 230-500 nm	\$658.00
MAYA2000PRO	Maya	Maya2000-Pro Spectrometer	\$6,917.00
MAYA2000PRO-DEI	Maya	MAYA2000PRO Preconfigured for 155-305 nm, Intsma 25, Grating H10U, S10420 detect	\$8,744.00
MAYA2000PRO-NIF	Maya	MAYA2000PRO Preconfigured for 780 – 1180 nm, 50u slit, Grating H14, S11510-1106 del	\$7,347.00
MAYA-LSL	Maya	Maya Low Stray Light Spectrometer	\$7,737.00
MAYAPRO-VIS	Maya	Maya2000-Pro S10420 detector VIS window upgrade	\$4.00
MAYA-PURGE-POR	Maya	MAYA-Series Purge Port Option	\$446.00
MFA-C-MOUNT	Accessory	Microscope Fber Adapter so C-mount accepts SMA 905	\$618.00
MFA-PT	Accessory	Photobus Microscope Adapter so photobus accepts SMA 905	\$572.00
MGB	Sensors	Black Overcoat for probes/patches medical grade RTV silicone	\$0.00
MGW	Sensors	White Overcoat for probes/patches medical grade RTV silicone	\$0.00
MLA-LED-325	Sandhouse	UV LED Module, 325nm, includes pre-programmed EEPROM and SMA connector	\$542.00
MLA-LED-405	Sandhouse	High-Power LED Module, 405nm, includes pre-programmed EEPROM, heatsink, and SMA	\$300.00
MLA-LED-627	Sandhouse	High-Power LED Module, 627nm, includes pre-programmed EEPROM, heatsink, and SMA	\$300.00
MONOSCAN2000	Accessory	Fiber optic scanning monochromator, 300-700 nm	\$5,665.00
MPM-2000-UV-VIS	Accessory	Optical Multiplexer, 1x input 16x Output Channels, RS-232 controlled, 24VDC. Example p	\$7,725.00
MPM-2000-UV-VIS	Accessory	Optical Multiplexer, 2x input 8x Output Channels, RS-232 controlled, 24VDC. Example pr	\$7,725.00
MPM-2000-UV-VIS	Accessory	Optical Multiplexer, 1x input 16x Output Channels, 600μ Fiber, RS-232 controlled, 24VDC	\$7,725.00
MPM-2000-UV-VIS	Accessory	Optical Multiplexer, 2x input 8x Output Channels, 600μ Fiber, RS-232 controlled, 24VDC.	\$7,725.00
MPM-2000-VIS400	Light_Sources	Optical Multiplexer, 1x input 16x Output Channels, RS-232 controlled, 24VDC. Example p	\$7,725.00
MPM-2000-VIS400	Accessory	Optical Multiplexer, 2x input 8x Output Channels, RS-232 controlled, 24VDC. Example pr	\$7,725.00
MPM-2000-VIS600	Accessory	Optical Multiplexer, 1x input 16x Output Channels, 600μ Fiber, RS-232 controlled, 24VDC	\$7,725.00
MPM-2000-VIS600	Accessory	Optical Multiplexer, 2x input 8x Output Channels, 600μ Fiber, RS-232 controlled, 24VDC.	\$7,725.00
MZ5-MIR-ATR	MIR	MZ5 ATR Mid-IR Spectrometer, 5.5-11um, with software	\$11,000.00
NE-1	Light_Sources	Neon Calibration Source	\$564.00
NEOFOX-GT	Neofox	NEOFOX OXYGEN PHASE FLOURIMETER WITH RS232 COMMUNICATION	\$2,758.00
NEOFOX-KIT-PATCH	Neofox	Non-Invasive oxygen monitoring kit	\$3,309.00
NEOFOX-KIT-PROBI	Neofox	Insitu Oxygen Monitoring Kit	\$4,302.00
NEOFOX-SPORT	Neofox	Handheld Field Portable Oxygen Sensor	\$3,427.00
NEOFOX-TP	Neofox	NeoFox Temperature Probe	\$150.00
NIRQUEST256-2.1	NIRQuest	NIR Spectrometer, 900-2100 nm, 256-element InGaAs array; includes grating NIR2 (900-;	\$23,587.00
NIRQUEST512	NIRQuest	NIR Spectrometer, 900-1700 nm, 512-element InGaAs array; includes grating NIR3 (900-;	\$16,600.00
NIRQUEST512-1.9	NIRQuest	NIR Spectrometer, 1100-1900 nm, 512-element InGaAs array; includes grating NIR3 (900	\$25,900.00
NIRQUEST512-2.2	NIRQuest	NIR Spectrometer, 900-2200 nm, 512-element InGaAs array; includes grating NIR2 (900-;	\$27,900.00
NIRQUEST512-2.5	NIRQuest	NIR Spectrometer, 900-2500 nm, 512-element InGaAs array; includes grating NIR1 (900-;	\$29,900.00
NQ256-2.1	NIRQuest	NIR Spectrometer, 900-2100 nm, 256-element InGaAs array	\$23,278.00
NQ512-1.7	NIRQuest	NIR Spectrometer, 900-1700 nm, 512-element InGaAs array	\$16,300.00
NQ512-1.9	NIRQuest	NIR Spectrometer, 900-1900 nm, 512-element InGaAs array	\$25,000.00
NQ512-2.2	NIRQuest	NIR Spectrometer, 900-2200 nm, 512-element InGaAs array	\$27,700.00
NQ512-2.5	NIRQuest	NIR Spectrometer, 900-2500 nm, 512-element InGaAs array	\$29,000.00

O2-CAL- CUSTOM	Neofox	Oxygen Calibration for Gas Phase (Temperature and O2 % Custom, customer choice.)	\$375.00
O2-CAL-LIQUID	Sensors	Oxygen calibration for inert liquids-Range is Customer Specified.	\$773.00
O2-CAL-STANDARD	Neofox	Oxygen Calibration for Gas Phase (0-25% O2 and Temp 15-35C)	\$275.00
OCEAN-FX	FLAME	OCEAN-FX Spectrometer Model	\$3,770.00
OCEAN-FX-UV-VIS	FLAME	Ocean FX UV-Vis model spectrometer preconfigured for 200-850 nm wavelength range, v	\$4,363.00
OCEAN-FX-UV-VIS-I	FLAME	Ocean FX UV-Vis model spectrometer preconfigured for 200-850 nm wavelength range, v	\$4,613.00
OCEAN-FX-VIS-NIR	FLAME	Ocean FX Vis-NIR model spectrometer preconfigured for 350-1000 nm wavelength range	\$4,188.00
OCEAN-FX-VIS-NIR-	FLAME	Ocean FX Vis-NIR model spectrometer preconfigured for 350-1000 nm wavelength range	\$4,438.00
OCEAN-FX-XR1	FLAME	Ocean FX extended-range model spectrometer preconfigured for 200-1025 nm waveleng	\$4,963.00
OCEAN-FX-XR1-ES	FLAME	Ocean FX extended-range model spectrometer preconfigured for 200-1025 nm waveleng	\$5,313.00
OCEAN-HDX-UV-VIS	HDX	UV-VIS spectrometer, preconfigured for 200 – 800 nm with 10 µm slit	\$5,999.00
OCEAN-HDX-VIS-NIR	HDX	VIS-NIR spectrometer, preconfigured for 350 – 900 nm with 10 µm slit	\$5,850.00
OF2-GG400	Accessory	GG400 longpass filters; 8 mm diameter and 2 – 2.5 mm thickness	\$60.00
OOA-HOLDER-RFA	Raman	Raman two-dimensional holder,110mm(L)X69mm(W)X135mm(H),Moving range:10mm(i	\$1,706.00
OOA-INSERT-SH	Raman	VENTANA compatible insert for OOA Raman sample holder	\$64.00
OOA-RAMAN-SH	Raman	Raman sample holder	\$1,042.00
OOILBSPLUS	LIBS	Libs 2500 plus Software	\$558.00
OPM-1	Accessory	1-inch Stainless Steel Post, for breadboard lab tables	\$29.00
OPM-2	Accessory	2-inch Stainless Steel Post, for breadboard lab tables	\$29.00
OPM-3	Accessory	3-inch Stainless Steel Post, for breadboard lab tables	\$29.00
OPM-4	Accessory	4-inch Stainless Steel Post, for breadboard lab tables	\$29.00
OPM-M	Accessory	Optical Post Mount assembly with metric threads	\$264.00
OPM-SMA	Accessory	Optical Post Mount for collimating lenses, SMA connectors	\$198.00
OPTOTEMP-2000-F	Raman	Fiber-optic Temperature Sensor, 10C to 150C	\$2,575.00
OPTOTEMP-2000-S	Raman	Fiber-optic Temperature Sensor, 10C to 400C	\$2,884.00
OPTOTEMP-2000-L	Raman	Fiber-optic Temperature Sensor, 200C to 950C	\$3,502.00
O-RING	Accessory	O-ring installation into an SMA; Specify SMA type	\$17.00
OSF-NIRQUEST	NIRQuest	Detector Based Long Pass Filter	\$486.00
P1000-2-UV-VIS	Fibers	1000 um Fiber, UV/VIS, 2 m	\$396.00
P1000-2-VIS-NIR	Fibers	1000 um Fiber, VIS/NIR, 2 m	\$396.00
P100-10-UV-VIS	Fibers	100 um Fiber, UV/VIS, 10 m	\$263.00
P100-10-VIS-NIR	Fibers	100 um Fiber, VIS/NIR, 10 m	\$263.00
P100-1-UV-VIS	Fibers	100 um Fiber, UV/VIS, 1 m	\$116.00
P100-1-VIS-NIR	Fibers	100 um Fiber, VIS/NIR, 1 m	\$116.00
P100-2-UV-VIS	Fibers	100 um Fiber, UV/VIS, 2 m	\$132.00
P100-2-VIS-NIR	Fibers	100 um Fiber, VIS/NIR, 2 m	\$132.00
P100-5-UV-VIS	Fibers	100 um Fiber, UV/VIS, 5 m	\$198.00
P100-5-VIS-NIR	Fibers	100 um Fiber, VIS/NIR, 5 m	\$198.00
P200-1-UV-VIS	Fibers	200 um Fiber, UV/VIS, 1 m	\$116.00
P200-1-VIS-NIR	Fibers	200 um Fiber, VIS/NIR, 1 m	\$116.00
P200-2-UV-VIS	Fibers	200 um Fiber, UV/VIS, 2 m	\$132.00
P200-2-VIS-NIR	Fibers	200 um Fiber, VIS/NIR, 2 m	\$132.00
P200-5-UV-VIS	Fibers	200 um Fiber, UV/VIS, 5 m	\$198.00

P200-5-VIS-NIR	Fibers	200 um Fiber, VIS/NIR 5 m	\$198.00
P300-1.5-UV-90	Fibers	300um Fiber, Al-coated, UV, 1.5 m, SMA to 90 deg.	\$263.00
P300-1-SR	Fibers	300 um Fiber, solarization-resistant, 1 m	\$132.00
P300-1-UV-VIS	Fibers	300 um Fiber, UV/VIS, 1 m	\$132.00
P300-2-UV-VIS	Fibers	300 um Fiber, UV/VIS, 2 m	\$141.00
P400-010-UV-VIS	Fibers	Fiber,10cm,400 micron, UV/VIS	\$115.00
P400-010-VIS-NIR	Fibers	Fiber,10cm,400 micron, VIS/NIR	\$111.00
P400-011-UV-VIS	Fibers	Fiber, 11cm, 400 micron, UV/VIS	\$136.00
P400-025-SR	Fibers	400 um Fiber, solarization-resistant, 25 cm	\$132.00
P400-10-UV-VIS	Fibers	400 um Fiber, UV/VIS, 10 m	\$369.00
P400-10-VIS-NIR	Fibers	400 um Fiber, VIS/NIR, 10 m	\$369.00
P400-1-SR	Fibers	400 um Fiber, solarization-resistant, 1 m	\$158.00
P400-1-UV-VIS	Fibers	400 um Fiber, UV/VIS, 1 m	\$147.00
P400-1-VIS-NIR	Fibers	400 um Fiber, VIS/NIR, 1 m	\$147.00
P400-2-SR	Fibers	400 um Fiber, solarization-resistant, 2 m	\$173.00
P400-2-UV-VIS	Fibers	400 um Fiber, UV/VIS, 2 m	\$158.00
P400-2-VIS-NIR	Fibers	400 um Fiber, VIS/NIR, 2 m	\$158.00
P400-5-UV-VIS	Fibers	400 um Fiber, UV/VIS, 5 m	\$226.00
P400-5-VIS-NIR	Fibers	400 um Fiber, VIS/NIR, 5 m	\$237.00
P450-0.5-FLUORIDE	Sandhouse	PN IRZM45020-CUSTOM Fluoride Fibers for Mid-Infrared transmission, 450um core, 0.5 m	\$1,053.00
P450-1.5-FLUORIDE	Sandhouse	Fluoride Fibers for Mid-Infrared transmission, 450um core, 1.5 meters, SMA terminated,	\$1,792.00
P450-1-FLUORIDE	Sandhouse	Fluoride Fibers for Mid-Infrared transmission, 450um core, 1.0 meters, SMA terminated,	\$1,450.00
P500-0.5-CHAL	Sandhouse	Chalcogenide Fibers for Mid-Infrared transmission, 500/550um core, 0.5 meters, SMA te	\$682.00
P500-1-CHAL	Sandhouse	Chalcogenide Fibers for Mid-Infrared transmission, 500/550um core, 1.0 meters, SMA te	\$905.00
P50-1-UV-VIS	Fibers	50 um Fiber, UV/VIS, 1 m	\$116.00
P50-1-VIS-NIR	Fibers	50 um Fiber, VIS/NIR, 1 m	\$116.00
P50-2-UV-VIS	Fibers	50 um Fiber, UV/VIS, 2 m	\$149.00
P50-2-VIS-NIR	Fibers	50 um Fiber, VIS/NIR, 2 m	\$149.00
P600-025-SR	Fibers	600 um Fiber, solarization-resistant, 25 cm	\$147.00
P600-025-UV-VIS	Fibers	600 um Fiber, UV/VIS, 25 cm	\$132.00
P600-025-VIS-NIR	Fibers	600 um Fiber, VIS/NIR, 25 cm	\$132.00
P600-10-UV-VIS	Fibers	600 um Fiber, UV/VIS, 10 m	\$462.00
P600-10-VIS-NIR	Fibers	600 um Fiber, VIS/NIR, 10 m	\$462.00
P600-1-SR	Fibers	600 um Fiber, solarization-resistant, 1 m	\$179.00
P600-1-UV-VIS	Fibers	600-micron Fiber, UV/VIS, 1 m	\$158.00
P600-1-VIS-NIR	Fibers	600-micron Fiber, VIS/NIR, 1 m	\$158.00
P600-2-SR	Fibers	600 um Fiber, solarization-resistant, 2 m	\$225.00
P600-2-UV-VIS	Fibers	600 um Fiber, UV/VIS, 2 m	\$211.00
P600-2-VIS-NIR	Fibers	600 um Fiber, VIS/NIR, 2 m	\$211.00
P600-5-UV-VIS	Fibers	600 um Fiber, UV/VIS, 5 m	\$331.00
P600-5-VIS-NIR	Fibers	600 um Fiber, VIS/NIR, 5 m	\$331.00
P8-2-SMA	Fibers	8 um Fiber, VIS/NIR, 2 m	\$132.00
PH-BCG-REFLECT	Sensors	PACK OF 5 SOL-GEL ENTRAPPED BROMOCRESOL GREEN PH SENSORS	\$165.00
PH-BCG-TRANS	Sensors	Bromocresol Green Sol-Gel pH Patches, 4.35 mm dia., 5 per pack	\$145.00



PH-SGS-TEST	Sensors	pH coated test patches, no charge	\$0.00
PIP-10-2	Accessory	PN SPT-2 SpectroPipetter Microcell, 1cm pathlength, 2 microliters/SP	\$3,809.00
PIP-UCK-CS	Accessory	Cleaning solution for PIP-10-2/PN 15807	\$34.00
PL100-2-MIXED	Fibers	P100-2, Mixed Round to keyed linear	\$396.00
PL100-2-UV-VIS	Fibers	P100-2, UV Round to keyed linear	\$396.00
PL100-2-VIS-NIR	Fibers	P100-2, VIS Round to keyed linear	\$396.00
PL200-2-MIXED	Fibers	P200-2, Mixed Round to keyed linear	\$396.00
PRO-CFC-1-2	Accessory	Cross Process Flow Micro Cell - gases/liquids #3002-02-000	\$4,167.00
PRO-CFC-3-8	Accessory	PN 3031-04-515 3/8 CROSS FLOW CELL WITH 2 MICRO OPT INTERFAC COUPL OICS	\$4,151.00
PRO-CFC-OIC-0.5	Accessory	0.5" Fiber Optic Cross Flow Cell: P/N 3234-02	\$2,706.00
PRO-CFC-OIC-2	Accessory	0.5" Cross Flow Cell w/ (2) 0.5" OICs PN# 3002-02-001	\$5,953.00
PRO-CFC-OIC-2-HC	Accessory	0.5" Cross Flow Cell w/ (2) 0.5" OICs PN# 3002-22-001	\$5,953.00
PRO-DIPPROBE-DP	Accessory	SINGLE PASS TRANS PROBE, 316SS, KALREZ, INSERT 220MM FUSED SILICA INT. SAPPHIRE	\$6,361.00
PRO-FC-BIO	Accessory	Bio-Tech End-of-Column Process Flow Cell	\$4,654.00
PRO-FC-FL+TR	Accessory	Stainless Steel Cell/PN 5016/PN 3007-02-000 Standard	\$6,710.00
PRO-FC-LP-250	Accessory	3/4" Compression fitting p/n 3013-03-000-250	\$3,463.00
PRO-FC-LP-500	Accessory	Flow Cell, Long Pathlength, 500mm with (2) 3/4" OIC's mfg # 3013-03-000-500	\$4,546.00
PRO-MFC	Accessory	Cross Process Flow Micro Cell: gases/liquids #3049-04-011	\$3,134.00
PRO-MFC-OIC	Accessory	1/8" Micro Flow Cell and Optical Interface Couplers	\$6,277.00
PRO-MFC-VP-1-8	Accessory	1/8" Micro Flow Cell w/ viewport; NO OICs PN#3042-02-12	\$5,411.00
PRO-OIC-1-2	Accessory	Optical Interface Coupler - 1/2"/PN 3021-00-000	\$975.00
PRO-OIC-1-2-SS	Accessory	Optical Interface Coupler - 1/2"/PN 3021-00-001	\$1,083.00
PRO-OIC-3-4	Accessory	Optical Interface Coupler - 3/4"	\$1,083.00
PRO-OIC-3-8	Accessory	3030-00-000 Optical Interface Coupler - 3/8"	\$1,299.00
PRO-OIC-3-8M	Accessory	PN 3039-00-515 3/8, 2 micro opti inter fac coupler oics	\$1,298.00
PRO-OIC-BIO	Accessory	Optical Interface Coupler - Bio-Tech	\$895.00
PRO-PROBE-ATR	Fibers	Attenuated Total Reflection Probe for indirect absorbance	\$8,549.00
PRO-PROBE-BS	Fibers	3380-001-305-010-1900-101-101 316SS SEAL KALREZ 7075	\$9,686.00
PRO-PROBE-SPP	Fibers	Single pass transmission probe	\$9,091.00
PRO-PROBE-TR	Fibers	Double-pass Transmission Probe for liquids or gases PN 3511-030-305-211-10	\$9,091.00
PS-HG1-ADP	Accessory	HG-1 Adapter for 1-cm Cuvette Holders	\$342.00
PV200-050-UV-SR	Fibers	For use with VFTs, 200 um Vacuum Fiber, UV/SR, 50 cm	\$147.00
PV200-050-VIS-NIR	Fibers	For use with VFTs, 200 um Vacuum Fiber, VIS/NIR, 50 cm	\$147.00
PV200-1-UV-SR	Fibers	For use with VFTs, 200 um Vacuum Fiber, UV/SR, 1 m	\$158.00
PV200-1-VIS-NIR	Fibers	For use with VFTs, 200 um Vacuum Fiber, VIS/NIR, 1 m	\$158.00
PV400-050-UV-SR	Fibers	For use with VFTs, 400 um Vacuum Fiber, UV/SR, 50 cm	\$158.00
PV400-050-VIS-NIR	Fibers	For use with VFTs, 400 um Vacuum Fiber, VIS/NIR, 50 cm	\$158.00
PV400-1-UV-SR	Fibers	For use with VFTs, 400 um Vacuum Fiber, UV/SR, 1 m	\$173.00
PV400-1-VIS-NIR	Fibers	For use with VFTs, 400 um Vacuum Fiber, VIS/NIR, 1 m	\$173.00
PV600-1-UV-SR	Fibers	For use with VFTs, 600 um Vacuum Fiber, UV/SR, 1 m	\$198.00
PV600-1-VIS-NIR	Fibers	For use with VFTs, 600 um Vacuum Fiber, VIS/NIR, 1 m	\$198.00
PX-2	Light_Sources	Pulsed Xenon Lamp, 220 Hz, 220-750 nm, ~5500 hrs at 50 Hz	\$1,012.00
PX-2-B	Light_Sources	Bulb for PX-2 Lamp	\$454.00
PX-2-FIRMWARE	USB	USB2000 programmed for use with PX-2	\$0.00

QBIF200-MIXED	Fibers	200 um Premium Bifurcated Fiber, MIXED, 2 m	\$396.00
QBIF200-UV-VIS	Fibers	200 um Premium Bifurcated Fiber, UV/VIS, 2 m	\$396.00
QBIF200-VIS-BX	Fibers	200 um Premium Bifurcated Fiber, VIS/NIR, 2 m, BX Jacket	\$396.00
QBIF200-VIS-NIR	Fibers	200 um Premium Bifurcated Fiber, VIS/NIR, 2 m	\$396.00
QBIF400-MIXED	Fibers	400 um Premium Bifurcated Fiber, Mixed, 2 m	\$436.00
QBIF400-UV-VIS	Fibers	400 um Premium Bifurcated Fiber, UV/VIS, 2 m	\$436.00
QBIF400-VIS-BX	Fibers	400 um Premium Bif. Fiber, VIS/NIR, 2 m, BX Jacket	\$436.00
QBIF400-VIS-NIR	Fibers	400 um Premium Bifurcated Fiber, VIS/NIR, 2 m	\$436.00
QBIF50-UV-VIS	Fibers	50 um Premium Bifurcated Fiber, UV/VIS, 2 m	\$396.00
QBIF50-VIS-NIR	Fibers	50 um Premium Bifurcated Fiber, VIS/NIR, 2 m	\$396.00
QBIF600-UV-BX	Fibers	600 um Premium Bif. Fiber, UV/VIS, 2 m, BX Jacket	\$487.00
QBIF600-UV-VIS	Fibers	600 um Premium Bifurcated Fiber, UV/VIS, 2 m	\$487.00
QBIF600-VIS-BX	Fibers	600 um Premium Bif. Fiber, VIS/NIR, 2 m, BX Jacket	\$487.00
QBIF600-VIS-NIR	Fibers	600 um Premium Bifurcated Fiber, VIS/NIR, 2 m	\$487.00
QCL-UV	Accessory	AR-Coated Collimating Lens for CUV-QPOD products	\$224.00
QEPRO	QE	QE series high-sensitivity spectrometer with back-thinned, TE-cooled CCD detector; user-	\$13,150.00
QEPRO-ABS	QE	QEPRO Preconfigured for absorbance, 200-950nm	\$15,278.00
QEPRO-FL	QE	QEPRO Preconfigured for fluorescence	\$15,278.00
QEPRO-RAMAN	QE	QEPRO Preconfigured for 785nm Raman	\$14,175.00
QEPRO-RAMAN-53	QE	Preconfigured QEPRO for 532nm Raman	\$14,175.00
QEPRO-RAMAN-63	QE	QEPRO-RAMAN-638 spectrometer Assembly	\$14,175.00
QE-PURGE-PORT	QE	QEPRO Purge Port Option	\$446.00
QP1000-2-SR	Fibers	1000 um Premium Fiber, solarization-resistant, 2 m	\$661.00
QP1000-2-UV-BX	Fibers	1000 um Premium Fiber, UV/VIS, 2 m, BX Jacket	\$473.00
QP1000-2-UV-VIS	Fibers	1000 um Premium Fiber, UV/VIS, 2 m	\$473.00
QP1000-2-VIS-BX	Fibers	1000 um Premium Fiber, VIS/NIR, 2 m, BX Jacket	\$473.00
QP1000-2-VIS-NIR	Fibers	1000 um Premium Fiber, VIS/NIR, 2 m	\$473.00
QP100-2-UV-BX	Fibers	100 um Premium Fiber, UV/VIS, 2 m, BX Jacket	\$198.00
QP100-2-UV-VIS	Fibers	100 um Premium Fiber, UV/VIS, 2 m	\$198.00
QP100-2-VIS-BX	Fibers	100 um Premium Fiber, VIS/NIR, 2 m, BX Jacket	\$198.00
QP100-2-VIS-NIR	Fibers	100 um Premium Fiber, VIS/NIR, 2 m	\$198.00
QP115-025-XSR	Fibers	115 um Premium Fiber, XSR, 25 cm	\$158.00
QP115-1-XSR	Fibers	115 um fiber, XSR, 1 m	\$198.00
QP115-2-XSR	Fibers	115 um fiber, extreme solarization-resistant, 2 m	\$237.00
QP200-2-SR-BX	Fibers	200 um Premium Fiber, SR, 2 m, BX Jacket	\$237.00
QP200-2-UV-BX	Fibers	200 um Premium Fiber, UV/VIS, 2 m BX Jacket	\$198.00
QP200-2-UV-VIS	Fibers	200 um Premium Fiber, UV/VIS, 2 m	\$198.00
QP200-2-VIS-BX	Fibers	200 um Premium Fiber, VIS/NIR, 2 m, BX Jacket	\$198.00
QP200-2-VIS-NIR	Fibers	200 um Premium Fiber, VIS/NIR, 2 m	\$198.00
QP230-0.25-XSR	Fibers	235 um Fiber, extreme solarization-resistant, 25 cm	\$198.00
QP230-1-XSR	Fibers	235 um Fiber, extreme solarization-resistant, 1 m	\$237.00
QP230-2-XSR	Fibers	230 um Fiber, extreme solarization-resistant, 2 m	\$341.00
QP300-1-SR	Fibers	300 um Premium Fiber, solarization-resistant, 1 m	\$199.00
QP300-1-SR-BX	Fibers	300 um Premium Fiber, solarization-resistant, 1 m	\$199.00

QP400-025-SR	Fibers	400 um Premium Fiber, solarization-resistant, 25 cm	\$158.00
QP400-025-SR-BX	Fibers	400 um Premium Fiber, solarization-resistant, 25 cm, BX Jacket	\$158.00
QP400-1-UV-VIS	Fibers	400 um Premium Fiber, UV/VIS, 1 m	\$199.00
QP400-1-VIS-NIR	Fibers	400 um Premium Fiber, VIS/NIR, 1 m	\$199.00
QP400-2-SR	Fibers	400 um Premium Fiber, solarization-resistant, 2 m	\$237.00
QP400-2-SR-BX	Fibers	400 um Premium Fiber, SR, 2 m, BX Jacket	\$237.00
QP400-2-UV-BX	Fibers	400 um Premium Fiber, UV/VIS, 2 m, BX Jacket	\$225.00
QP400-2-UV-VIS	Fibers	400 um Premium Fiber, UV/VIS, 2 m	\$225.00
QP400-2-VIS-BX	Fibers	400 um Premium Fiber, VIS/NIR, 2 m, BX Jacket	\$225.00
QP400-2-VIS-NIR	Fibers	400 um Premium Fiber, VIS/NIR, 2 m	\$225.00
QP450-0.25-XSR	Fibers	455 um Fiber, extreme solarization-resistant, 25 cm	\$211.00
QP450-1-XSR	Fibers	455 um Fiber, extreme solarization-resistant, 1 m	\$263.00
QP450-2-XSR	Fibers	455 um Fiber, extreme solarization-resistant, 2 m	\$340.00
QP50-2-UV-BX	Fibers	50 um Premium Fiber, UV/VIS, 2 m, BX Jacket	\$212.00
QP50-2-UV-VIS	Fibers	50 um Premium Fiber, UV/VIS, 2 m	\$212.00
QP50-2-VIS-BX	Fibers	50 um Premium Fiber, VIS/NIR, 2 m, BX Jacket	\$212.00
QP50-2-VIS-NIR	Fibers	50 um Premium Fiber, VIS/NIR, 2 m	\$212.00
QP600-025-SR	Fibers	600 um Premium Fiber, solarization-resistant, 25 cm	\$173.00
QP600-025-SR-BX	Fibers	600 um Premium Fiber, solarization-resistant, 25 cm, BX Jacket	\$173.00
QP600-025-UV	Fibers	600 um Premium Fiber, UV/VIS, 25 cm	\$158.00
QP600-025-UV-BX	Fibers	600 um Premium Fiber, UV/VIS, 25 cm	\$158.00
QP600-025-VIS-BX	Fibers	600 um Premium Fiber, VIS/NIR, 25 cm	\$158.00
QP600-025-VIS-NIR	Fibers	600 um Premium Fiber, VIS/NIR, 25 cm	\$158.00
QP600-025-XSR	Fibers	600 um fiber, extreme solarization-resistant, 25 cm	\$182.00
QP600-1-SR	Fibers	600 um Premium Fiber, solarization-resistant, 1 m	\$237.00
QP600-1-SR-BX	Fibers	600 um Premium Fiber, solarization-resistant, 1 m, BX Jacket	\$237.00
QP600-1-UV-VIS	Fibers	600 um Premium Fiber, UV/VIS, 1 m	\$237.00
QP600-1-VIS-NIR	Fibers	600 um Premium Fiber, VIS/NIR, 1 m	\$237.00
QP600-1-XSR	Fibers	600 um fiber, extreme solarization-resistant, 1 m	\$339.00
QP600-2-SR	Fibers	600 um Premium Fiber, solarization-resistant, 2 m	\$290.00
QP600-2-SR-BX	Fibers	600 um Premium Fiber, solarization-resistant, 2 m, BX Jacket	\$290.00
QP600-2-UV-BX	Fibers	600 um Premium Fiber, UV/VIS, 2 m, BX Jacket	\$278.00
QP600-2-UV-VIS	Fibers	600 um Premium Fiber, UV/VIS, 2 m	\$278.00
QP600-2-VIS-BX	Fibers	600 um Premium Fiber, VIS/NIR, 2 m, BX Jacket	\$278.00
QP600-2-VIS-NIR	Fibers	600 um Premium Fiber, VIS/NIR, 2 m	\$278.00
QP600-2-XSR	Fibers	600 um fiber, extreme solarization-resistant, 2 m	\$636.00
QP8-2-SMA	Fibers	8 um Premium Fiber, VIS/NIR, 2 m	\$211.00
QP8-2-SMA-BX	Fibers	8 um Premium Fiber, VIS/NIR, 2 m, BX	\$211.00
QR200-12-MIXED	Fibers	Premium 200 um Reflection Probe, MIXED, 2 m	\$986.00
QR200-7-UV-BX	Fibers	Premium 200 um Reflection Probe, UV/VIS, 2 m, BX	\$526.00
QR200-7-UV-VIS	Fibers	Premium 200 um Reflection Probe, UV/VIS, 2 m	\$594.00
QR200-7-VIS-BX	Fibers	Premium 200 um Refl. Probe, VIS/NIR, 2 m, BX	\$594.00
QR200-7-VIS-NIR	Fibers	Premium 200 um Reflection Probe, VIS/NIR, 2 m	\$594.00
QR200-ANGLE-UV	Fibers	Premium 200 um Refl. Probe, UV/VIS, 2 m, 30 deg. window	\$788.00

QR200-ANGLE-VIS	Fibers	Premium 200 um Refl. Probe, VIS/NIR, 2 m, 30 deg. window	\$788.00
QR200-REF-UV-VIS	Fibers	Premium 200 um Refl. Probe, UV/VIS, 2 m, reference leg	\$724.00
QR200-REF-VIS-NIR	Fibers	Premium 200 um Refl. Probe, VIS/NIR, 2 m, reference leg	\$724.00
QR230-7-XSR	Fibers	Premium 235 um Refl. Probe, solarization-resistant, 2 m	\$788.00
QR400-7-SR	Fibers	Premium 400 um Refl. Probe, solarization-resistant, 2 m	\$919.00
QR400-7-SR-BX	Fibers	Premium 400 um Reflection Probe, SR, 2 m, BX Jacket	\$940.00
QR400-7-UV-BX	Fibers	Premium 400 um Reflection Probe, UV/VIS, 2 m, BX Jacket	\$724.00
QR400-7-UV-VIS	Fibers	Premium 400 um Reflection Probe, UV/VIS, 2 m	\$855.00
QR400-7-VIS-BX	Fibers	Premium 400 um Reflection Probe, VIS/NIR, 2 m, BX Jacket	\$724.00
QR400-7-VIS-NIR	Fibers	Premium 400 um Reflection Probe, VIS/NIR, 2 m	\$855.00
QR400-ANGLE-UV	Fibers	Premium 400 um Refl. Probe, UV/VIS, 2 m, 30 deg. window	\$986.00
QR400-ANGLE-VIS	Fibers	Premium 400 um Refl. Probe, VIS/NIR, 2 m, 30 deg. window	\$986.00
QR450-7-XSR	Fibers	Premium 455 um Refl. Probe, solarization-resistant, 2 m	\$1,703.00
QR600-7-SR125BX	Fibers	Prem. 600 um Refl. Probe, solariz.-res., 1/8" ferrule, BX	\$1,182.00
QR600-7-SR-125F	Fibers	Premium 600 um Refl. Probe, solariz.-resist., 1/8" ferrule	\$1,182.00
QR600-7-UV125BX	Fibers	Prem. 600 um Refl. Probe, UV/VIS, 1/8" ferrule, BX Jacket	\$1,182.00
QR600-7-UV-125F	Fibers	Premium 600 um Refl. Probe, UV/VIS, 1/8" ferrule, 2 m	\$1,118.00
QR600-7-VIS125BX	Fibers	Prem. 600 um Refl. Probe, VIS/NIR, 1/8" ferrule, BX Jacket	\$1,182.00
QR600-7-VIS-125F	Fibers	Premium 600 um Refl. Probe, VIS/NIR, 1/8" ferrule, 2 m	\$1,118.00
R200-12-MIXED	Fibers	200 um Reflection Probe, MIXED, 2 m	\$986.00
R200-7-SR	Fibers	200 um Reflection Probe, Solar resistant, 2 m	\$564.00
R200-7-UV-VIS	Fibers	200 um Reflection Probe, UV/VIS, 2 m	\$526.00
R200-7-VIS-NIR	Fibers	200 um Reflection Probe, VIS/NIR, 2 m	\$526.00
R200-ANGLE-UV	Fibers	200 um Reflection Probe, UV/VIS, 2 m, 30 deg. window	\$658.00
R200-ANGLE-VIS	Fibers	200 um Reflection Probe, VIS/NIR, 2 m, 30 deg. window	\$658.00
R200-REF-UV-VIS	Fibers	200 um Reflection Probe, UV/VIS, 2 m, reference leg	\$724.00
R200-REF-VIS-NIR	Fibers	200 um Reflection Probe, VIS/NIR, 2 m, reference leg	\$724.00
R400-7-SR	Fibers	400 um Reflection Probe, solarization-resistant, 2 m	\$724.00
R400-7-UV-VIS	Fibers	400 um Reflection Probe, UV/VIS, 2 m	\$658.00
R400-7-VIS-NIR	Fibers	400 um Reflection Probe, VIS/NIR, 2 m	\$658.00
R400-ANGLE-UV	Fibers	400 um Reflection Probe, UV/VIS, 2 m, 30 deg. window	\$788.00
R400-ANGLE-VIS	Fibers	400 um Reflection Probe, VIS/NIR, 2 m, 30 deg. window	\$788.00
R600-7-SR-125F	Fibers	600 um Reflection Probe, solariz.-resist., 1/8" ferrule	\$919.00
R600-7-UV-125F	Fibers	600 um Reflection Probe, UV/VIS, 1/8" ferrule, 2 m	\$919.00
R600-7-VIS-125F	Fibers	600 um Reflection Probe, VIS/NIR, 1/8" ferrule, 2 m	\$919.00
RAM-ANIQ-LAB	Raman	Single license of chemometric software package designed for spectral analysis and chem	\$2,160.00
RAM-ANIQ-LAB-10I	Raman	Ten license bundle of chemometric software package designed for spectral analysis and c	\$19,431.00
RAM-ANIQ-LAB-5U	Raman	Five license bundle of chemometric software package designed for spectral analysis and r	\$10,148.00
RAM-ANIQ-RAMAN	Raman	Single license of Raman Spectra Library with 1870 spectra	\$3,637.00
RAM-ANIQ-RAMAN	Raman	Ten license of Raman Spectra Library with 1870 spectra	\$32,725.00
RAM-ANIQ-RAMAN	Raman	Five license of Raman Spectra Library with 1870 spectra	\$17,103.00
RAM-ANIQ-SEARCH	Accessory	Spectrum-matching software for use with AnalyzeIQ chemometric modeling software lib	\$1,407.00
RAM-ANIQ-SPEC-M	Raman	Single license spectral database and data management package to manage spectral libra	\$1,479.00
RAM-ANIQ-SPEC-M	Raman	Ten license bundle of spectral database and data management package to manage spect	\$13,295.00

RAM-ANIQ-SPEC-M	Raman	Five license bundle of spectral database and data management package to manage spect	\$6,945.00
RAM-CAL	Raman	Calibration Module for R3000 Systems	\$1,195.00
RAM-GG-532	Raman	Laser Safety Goggles (532 nm wavelength)	\$428.00
RAM-LIGHTBEND-N	Accessory	LightBend™ OptoMechanical Fiberoptic Switch, 20ms, 1x4 Channels, UV-VIS, 400um Core	\$2,841.00
RAM-MC-S	Raman	Cap for direct contact with solids, tablets, powders, liquid	\$301.00
RAM-MSK-LED	Raman	White light LED illuminator for MSK Raman Microscopy Kits	\$792.00
RAM-MSK-MIC-KIT	Raman	Microscopy Conversion Kit to adapt PeakSeeker-Pro-532 and Aspire-532 (Raman sys. sold	\$3,291.00
RAM-MSK-MIC-KIT	Raman	Microscopy Conversion Kit to adapt PeakSeeker, PeakSeeker-Pro-785E, Aspire-785LE and	\$2,723.00
RAM-PINPNTR-785	Raman	PN PIN-785 PinPointer™ Handheld Raman Spectrometer System	\$16,699.00
RAM-PKR-785	Raman	PeakSeeker Economical Raman Spectrometer System, 785nm laser	\$14,149.00
RAM-PRB-532	Accessory	532nm Raman Probe head, Cut off wavenumber at 100cm-1	\$2,463.00
RAM-PR-I	Raman	Raman Immersion Measurement Tube	\$1,189.00
RAM-PRO-532	Raman	PeakSeeker Pro™ Laboratory Raman Spectrometer System, 532nm laser	\$28,350.00
RAM-PRO-785	Raman	PeakSeeker Pro™ Laboratory Raman Spectrometer System, 785nm laser	\$26,873.00
RAM-PRO-785E	Raman	PeakSeeker Pro™ Laboratory Raman Spectrometer System, 785nm laser, Extended Range	\$26,873.00
RAM-RSI-LIB	Raman	Raman database - complete collection, 8694 spectra - Requires RAM-RSIQ-QUAL Add-on	\$13,011.00
RAM-RSIQ-CFR	Raman	Add-on module for RSIQ software supporting compliance with 21 CFR Part 11 "Electronic	\$2,269.00
RAM-RSIQ-QUAL	Raman	Add-on module for RSIQ software that manages and searches user created or purchased	\$2,269.00
RAM-RSIQ-QUANT	Raman	Add-on module for RSIQ software, a multivariate analysis tool for calibration of Aspire sy:	\$2,269.00
RAM-RSM-MIC-532	Raman	Microscope System for PeakSeeker-Pro-532 and Aspire-532 (Raman sys. sold separately)	\$9,035.00
RAM-RSM-MIC-785	Raman	Microscope System for PeakSeeker, PeakSeeker-Pro-785, Aspire-785LE and R-3000 (Ram	\$7,899.00
RAM-SERS-AG	Sensors	Raman SERS Silver substrates. Pack of 5	\$64.00
RAM-SERS-AU-5	Sensors	Raman SERS substrates. Pack of 5.	\$66.00
RAM-SERS-SP-5	Sensors	Raman SERS Nanosponge substrates. Pack of 5.	\$83.00
RAM-TB	Raman	Raman Sampling Tube for extending the probe working distance	\$599.00
RE-BIFBORO-2	Sensors	Bifurcated optical fiber with borosilicate bundle specially designed for high sensitivity in F	\$501.00
REFLECT-PH-KIT	Sensors	Desktop kit for optical pH sensing utilizing reflective pH patches integrated into a standar	\$643.00
RE-FOS-4	Sensors	Single RedEye patch, 4 mm, FOSPOR coating	\$45.00
RE-FOS-4-KIT	Sensors	5 pack, RedEye patch, 4 mm, FOSPOR coating	\$145.00
RE-FOS-8	Sensors	Single RedEye patch, 8 mm, FOSPOR coating	\$75.00
RE-FOS-8-KIT	Sensors	5 pack, RedEye patch, 8 mm, FOSPOR coating	\$287.00
RE-FOS-DISK	Sensors	RedEye Disk, 127 mm, FOSPOR sensor	\$3,069.00
RE-FOX-4	Sensors	Single RedEye patch, 4 mm, FOXY coating	\$45.00
RE-FOX-4-KIT	Sensors	5 pack, RedEye patch, 4 mm, FOXY coating	\$145.00
RE-FOX-8	Sensors	Single RedEye patch, 8 mm, FOXY coating	\$75.00
RE-FOX-8-KIT	Sensors	5 pack, RedEye patch, 8 mm, FOXY coating	\$287.00
RE-FOX-DISK	Sensors	RedEye Disk, 127 mm, FOXY sensor	\$2,000.00
RE-HI-4	Sensors	Single RedEye patch, 4 mm, HIOXY coating	\$45.00
RE-HI-4-KIT	Sensors	5 pack, RedEye patch, 4 mm, HIOXY coating	\$145.00
RE-HI-8	Sensors	Single RedEye patch, 8 mm, HIOXY coating	\$75.00
RE-HI-8-KIT	Sensors	5 pack, RedEye patch, 8 mm, HIOXY coating	\$287.00
RE-HI-DISK	Sensors	RedEye Disk, 127mm, HIOXY sensor	\$2,000.00
RE-HIOXY-HTC	Sensors	Autoclavable HIOXY Oxygen sensor on polycarbonate	\$87.00
REPAIR-DH-1	service	Service repair level one DH-family	\$1,363.00

REPAIR-DH-2	service	Optic repair level two DH-family	\$944.00
REPAIR-DH-3	service	Electronic repair level three DH-family	\$1,468.00
RFP200-UV-VIS	Sensors	200um Reflective Film Probe for pH films, 2 m	\$658.00
RIP-785-0.26	Raman	0.26 cm Raman probe for 785 nm laser	\$3,334.00
RIP-PA-SH	Raman	Compact sample holder use with RIP-XXX probes #RAM-PR-SH (KB	\$1,060.00
RIP-RP2-532	Raman	Immersion Probe, 15.87 mm OD, laser wavelength 532 nm	\$8,026.00
RIP-RP2-532-FC-SM	Raman	Immersion Probe, 15.87 mm OD, laser wavelength 532 nm	\$7,012.80
RIP-RP2-785	Raman	Immersion Probe, 15.87 mm OD, laser wavelength 785 nm; SMA excitation, SMA emissio	\$8,026.00
RIP-RP2-785-SMA-F	Fibers	Immersion Probe, 15.87 mm OD, laser wavelength 785 nm; FC excitation, SMA emission	\$8,026.00
RIP-RPB-1064-FC	Fibers	Raman Fiber Coupled Probe for 1064nm with FC connector	\$3,562.00
RIP-RPB-1064-SMA	Raman	Raman Fiber Coupled Probe for 1064nm with SMA connectors	\$3,357.00
RIP-RPB-514-FC-SM	Raman	Raman coupled fiber probe for 514 nm with FC Excitation-SMA Collection	\$3,289.00
RIP-RPB-532-FC-SM	Redefine	Raman coupled fiber probe for 532 nm with FC Excitation-SMA Collection	\$3,193.00
RIP-RPB-532-SMA-ƒ	Raman	Raman coupled fiber probe for 532 nm with SMA connectors on both fibers	\$3,289.00
RIP-RPB-632-SS	Fibers	Raman coupled fiber probe for 632 nm with SMA connectors on both fibers	\$3,345.00
RIP-RPB-638-SMA-ƒ	Raman	Raman coupled fiber probe for 638 nm with SMA connectors on both fibers	\$4,347.00
RIP-RPB-785-FC-SM	Raman	Raman coupled fiber probe for 785 nm with FC Excitation -SMA Collection; 7.5 mm worki	\$3,289.00
RIP-RPB-785-SMA-F	Raman	Raman coupled fiber probe for 785 nm with SMA Excitation -FC Collection; 7.5 mm worki	\$3,289.00
RIP-RPB-785-SMA-ƒ	Raman	Raman coupled fiber probe for 785 nm with SMA-SMA connectors on both fibers; 7.5 mm	\$3,289.00
RIP-RPB-830-SMA-F	Raman	Raman coupled fiber probe for 830 nm with fc excitation connectors on both fibers; 7.5 n	\$4,347.00
RIP-RPB-830-SMA-ƒ	Raman	Raman coupled fiber probe for 830 nm with SMA-SMA connectors on both fibers; 7.5 mm	\$4,347.00
RIP-RPP-532	Raman	Process Probe: 500 deg. & 3000 psi, laser wavelength 532 nm	\$12,150.00
RIP-RPP-785	Raman	Process Probe: 500 deg. & 3000 psi, laser wavelength 785 nm	\$12,150.00
RIP-RPR-H-532	Raman	Immersion Probe to 200 deg. & 1500 psi,laser 532	\$11,035.00
RIP-RPR-H-532-SM	Raman	Reaction probe for 532 nm, Hastelloy, 13" long; SMA Excitation – FC Collection	\$10,197.00
RIP-RPR-H-785	Raman	Immersion Probe to 200 deg. & 1500 psi,laser 785	\$10,924.00
RIP-RPR-SS-532	Raman	SS Immersion Probe to 200 deg & 1500 psi,laser 532	\$9,809.00
RIP-RPR-SS-785	Raman	SS Immersion Probe to 200 deg & 1500 psi,laser 785	\$9,809.00
RIP-RPS-532-SMA-ƒ	Raman	RamanProbe at-line fiber optic probe for use at 532 nm excitation with 5 mm working dis	\$5,909.00
RIP-RPS-785-FC-SM	Raman	Focused Probe, 12.7 mm OD, laser wavelength 785 nm, FC Excitation-SMA Collection	\$5,964.00
RM-LQ-SHS	Raman	Raman Sample Holder 12.7mm	\$850.00
RP200-7-UV-VIS	Fibers	200 um Reflection Probe, UV/VIS, PEEK ferrule, 2 m	\$658.00
RPB-531-FBG-FC-SM	Remora	Raman Coupled Fiber Probe for wavelength 531,4 nm	\$3,193.00
RPB-532-DPSS-FC-S	Raman	DPSS type for the 532nm Laser, FC on laser side, SMA on spectrometer side	\$3,193.00
RPB-785-0.6	Raman	Raman Fiber Coupled Probe for 785nm, Steel Jacket, 7.5mm Focal Length, 0.6m	\$3,193.00
RPH-1	Accessory	Reflection Probe Holder for 6.35-mm diameter probes	\$121.00
RPH-2	Accessory	Reflection Probe Holder for SMA 905 connectors	\$137.00
RPH-ADP	Accessory	1/4" to 1/8" Adapter for Reflectance Probe Holder	\$287.00
RT-10MM	Fibers	10-mm Path Tip for 1/4" SS Transmission Dip Probe	\$319.00
RT-2MM	Fibers	2-mm Path Tip for 1/4" SS Transmission Dip Probe	\$319.00
RT-5MM	Fibers	5-mm Path Tip for 1/4" SS Transmission Dip Probe	\$319.00
RTP-10-20	Fibers	Adjustable path (10-20 mm) PEEK tip for TP300-UV/VIS	\$317.00
RTP-2-10	Fibers	Adjustable path (2-10 mm) PEEK tip for TP300-UV/VIS	\$317.00
RT-TI-10MM	Fibers	10-mm pathlength tip for TI300-series Dip Probes	\$396.00

RT-TI-25MM	Fibers	25-mm pathlength tip for TI300-series Dip Probes	\$396.00
RT-TI-2MM	Fibers	2-mm pathlength tip for TI300-series Dip Probes	\$396.00
RT-TI-50MM	Fibers	50-mm pathlength tip for TI300-series Dip Probes	\$396.00
RT-TI-5MM	Fibers	5-mm pathlength tip for TI300-series Dip Probes	\$396.00
SC-BLANK-VIS1M-S	Sensors	Blank Patch in 4 mL Polystyrene Cuvette	\$16.00
SC-FOXY-CVFL	Sensors	RedEye Patch in 2.5mL Quartz Cuvette	\$228.00
SC-FOXY-VIS1M	Sensors	RedEye Patch in 4 mL Polystyrene Cuvette; pack of 100	\$1,137.00
SC-FOXY-VIS1M-SA	Sensors	RedEye Patch in 4 mL Polystyrene Cuvette; pk of 8	\$42.00
SC-PH-CVFL	Sensors	BCG coated in 3.5 mL quartz cuvette	\$228.00
SC-PH-DESKTOP-KI	Sensors	Desktop kit for optical pH sensing utilizing Smart pH Cuvettes with the Spark spectral sen	\$918.00
SC-PH-JAZ-KIT2	Sensors	Smart pH cuvettes package for use with field portable Jaz spectrometers	\$792.00
SC-PH-VIS1M-100	Sensors	BCG coated 4mL PMMA cuvettes, pack of 100	\$1,022.00
SC-PH-VIS1M-50	Sensors	BCG coated 4mL PMMA cuvettes, pack of 50	\$569.00
SC-PH-VIS1M-SAM	Sensors	BCG-coated 4mL PMMA cuvettes; pack of 8	\$81.00
SD-MEMORY	Accessory	2GB SD MEMORY CARD MFG 95407, ITEM 1073534	\$30.00
SMA-ADP-031-SR	Fibers	SMA 905 Adapter, 1-1000 um SR, 31.4 mm, SS and Aluminum	\$200.00
SMA-ADP-031-VIS	Fibers	SMA905 Adapter, 1-1000 um VIS, 31.4 mm, SS and Aluminum	\$200.00
SMA-FC-ADP	Fibers	SMA 905 to FC adapter	\$68.00
SMA-PUCK	Fibers	SMA Polishing Puck	\$173.00
SMA-QF-ADP	Fibers	SMA-SMA adaptor for single fiber laser coupling	\$116.00
SMA-ST-ADP	Fibers	SMA 905 to ST Adapter	\$62.00
SMA-SW	Fibers	SMA 905 Connector w/sapphire window on inner barrel	\$331.00
SPEC-CADDY1500	Accessory	Rugged, water-tight case for spectrometers and accessories	\$359.00
SPEC-CADDY1520	Accessory	Rugged, water-tight case for spectrometers and accessories	\$419.00
SPEC-CADDY1560	Accessory	Rugged, water-tight case for spectrometers and accessories	\$538.00
SPECLINE-AMS	Accessory	Thin film measurement software for Windows. Measurement, simulation and single-laye	\$3,982.00
SPECTROCLIP-JAZ-T	Accessory	transmission and reflectance characterization of diffuse (thin) samples in the field. Comb	\$14,420.00
SPECTROCLIP-R	Accessory	includes one integrating sphere to collected reflected light from your sample.	\$3,090.00
SPECTROCLIP-TR	Accessory	includes two integrating spheres that collect both transmitted light through your sample	\$4,120.00
SPLIT200-UV-VIS	Fibers	200 um Splitter Fiber, UV/VIS, 2 m	\$658.00
SPLIT200-VIS-NIR	Fibers	200 um Splitter Fiber, VIS/NIR, 2 m	\$658.00
SPLIT400-UV-VIS	Fibers	400 um Splitter Fiber, UV/VIS, 2 m	\$658.00
SPLIT400-VIS-NIR	Fibers	400 um Splitter Fiber, VIS/NIR, 2 m	\$658.00
STAGE	Accessory	Single-Point Reflection Stage	\$848.00
STAGE-RTL-T	Accessory	Reflection and Transmission Stage with variable rail	\$2,060.00
STAN-ABS-UV	Accessory	Photometric Absorbance Standards, set of 4, 200-450 nm	\$467.00
STAN-ABS-VIS	Accessory	Photometric Absorbance Standards, set of 4, 400-900 nm	\$467.00
STAN-FL-RED	Accessory	8000-952 Solid State Secondary Fluorescence Std 620 nm emission	\$271.00
STAN-HOLDER	Accessory	PN A338-MS-2Z Holder for Reflectance Standards	\$423.00
STAN-SSH	Accessory	PN A338-MS-1 Specular Reflectance Standard, high reflectivity	\$521.00
STAN-SSH-NIST	Accessory	Specular Reflectance Standard, high reflectivity, NIST-trace	\$1,061.00
STAN-SSL	Accessory	Specular Reflectance Standard, low reflectivity	\$521.00
STEADIQ-UV	Accessory	STEADIQ-UV (200-1100nm)	\$7,785.00
STEADIQ-VIS	Accessory	STEADIQ-VIS (400-2500nm)	\$7,632.00

STEP-WAFER Standard	Reference Si-SiO <sub>2</sub> -step-wafer , 5 steps 0-500nm, calibrated, 4" (100mm) diameter	\$712.00
STEP-WAFER-6( Standard	Reference Si-SiO <sub>2</sub> -step-wafer , 5 steps approx. 600-1100nm, calibrated, 4" (100mm)	\$1,569.00
STS-NIR-L-100-400- STS	STS Microspectrometer, 600-1100nm, 100um Slit, 400 Core/1 cm SMA Input	\$1,500.00
STS-NIR-L-10-400-S STS	STS Microspectrometer, 600-1100nm, 10um Slit, 400 Core/1 cm SMA Input	\$1,500.00
STS-NIR-L-200-400- STS	STS Microspectrometer, 600-1100nm, 200um Slit, 400 Core/1 cm SMA Input	\$1,500.00
STS-NIR-L-25-400-S STS	STS Microspectrometer, 600-1100nm, 25um Slit, 400 Core/1 cm SMA Input	\$1,500.00
STS-NIR-L-50-400-S STS	STS Microspectrometer, 600-1100nm, 50um Slit, 400 Core/1 cm SMA Input	\$1,500.00
STS-UV-L-100-400-! STS	STS Microspectrometer, 190-600nm, 100um Slit, 400 Core/1 cm SMA Input	\$1,500.00
STS-UV-L-10-400-SI STS	STS Microspectrometer, 190-600nm, 10um Slit, 400 Core/1 cm SMA Input	\$1,500.00
STS-UV-L-200-400-! STS	STS Microspectrometer, 190-600nm, 200um Slit, 400 Core/1 cm SMA Input	\$1,500.00
STS-UV-L-25-400-SI STS	STS Microspectrometer, 190-600nm, 25um Slit, 400 Core/1 cm SMA Input	\$1,500.00
STS-UV-L-50-400-SI STS	STS Microspectrometer, 190-600nm, 50um Slit, 400 Core/1 cm SMA Input	\$1,500.00
STS-UV-RAD STS	STS-UV Radiometer 210-600 nm, CC-3-DA, Calibration & Oceanview	\$2,906.00
STS-VIS-L-100-400- STS	STS Microspectrometer, 350-800nm, 100um Slit, 400 Core/1 cm SMA Input	\$1,500.00
STS-VIS-L-10-400-S STS	STS Microspectrometer, 350-800nm, 10um Slit, 400 Core/1 cm SMA Input	\$1,500.00
STS-VIS-L-200-400- STS	STS Microspectrometer, 350-800nm, 200um Slit, 400 Core/1 cm SMA Input	\$1,500.00
STS-VIS-L-25-400-S STS	STS Microspectrometer, 350-800nm, 25um Slit, 400 Core/1 cm SMA Input	\$1,500.00
STS-VIS-L-50-400-S STS	STS Microspectrometer, 350-800nm, 50um Slit, 400 Core/1 cm SMA Input	\$1,500.00
STS-VIS-RAD STS	STS Radiometer, including cosine corrector and calibration	\$2,657.00
T200-RT-VIS-NIR Fibers	200-micron Transmission Dip Probe, RT tip required	\$987.00
T300-RT-UV-VIS Fibers	300-micron Transmission Dip Probe, RT tip required	\$987.00
T300-RT-VIS-NIR Fibers	300-micron Transmission Dip Probe, RT tip required	\$987.00
T300SLEEVE Fibers	Stainless steel sleeve for T300 Transmission Dip Probe	\$332.00
T300SLEEVE TEST Fibers	Stainless steel sleeve for T300 Transmission Dip Probes test	\$332.00
TC-DR-PROBE Techno	45° diffuse reflectance probe with inbuilt halogen source. Power Supply included (900-400)	\$1,698.00
TC-DYNACUP Techno	Rotating cup sampling accessory	\$2,653.00
TC-DYNAFLUX Techno	Temperature controlled flow cell sampling system.	\$5,199.00
TC-DYNAPLUS Techno	Integrated rotating cup, diffuse reflectance probe and halogen light source. A benchtop s	\$5,411.00
TC-HOPPERSCAN Techno	Reflectance accessory for reflectance measurement of bulk solids and powders.	\$7,002.00
TC-MULTIPLEX-10C Techno	Multiplexer, single input, 10 x output.	\$6,790.00
TERM-KIT Fibers	Fiber Termination Kit	\$1,298.00
TERM-KIT-PP Fibers	Polishing paper, 4" x 4" sheets	\$22.00
TERMKITQSMA-13( Fibers	10 Premium SMA Connectors for 1000-micron fibers	\$226.00
TERMKITQSMA-15( Fibers	10 Premium SMA Connectors for 100 and 50-micron fibers	\$226.00
TERMKITQSMA-27( Fibers	10 Premium SMA Connectors for 200-micron fibers	\$226.00
TERMKITQSMA-38( Fibers	10 Premium SMA Connectors for 300-micron fibers	\$226.00
TERMKITQSMA-49( Fibers	10 Premium SMA Connectors for 400-micron fibers	\$226.00
TERMKITQSMA-71( Fibers	10 Premium SMA Connectors for 600-micron fibers	\$226.00
TERMKITSMA-1300 Fibers	10 SMA Connectors for 1000-micron fibers	\$189.00
TERMKITSMA-150 Fibers	10 SMA Connectors for 100 and 50-micron fibers	\$189.00
TERMKITSMA-270 Fibers	10 SMA Connectors for 200-micron fibers	\$189.00
TERMKITSMA-380 Fibers	10 SMA Connectors for 300-micron fibers	\$189.00
TERMKITSMA-490 Fibers	10 SMA Connectors for 400-micron fibers	\$189.00
TERMKITSMA-710 Fibers	10 SMA Connectors for 600-micron fibers	\$189.00



TI300-UV-VIS	Fibers	1/2-inch OD process transmission dip probe; UV/VIS	\$1,708.00
TORUS-25	Torus	Concave Grating Spectrometer pre-configured with 25um Slit	\$4,050.00
TORUS-25-OSF	Torus	Grating Spectrometer pre-configured with 25um Slit and Order-Sorting Filter	\$4,340.00
TORUS-50	Torus	Concave Grating Spectrometer pre-configured with 50um Slit	\$4,050.00
TP300-UV-VIS	Fibers	300-micron Transmission Dip Probe, UV, PEEK sleeve	\$987.00
TP300-VIS-NIR	Fibers	300-micron Transmission Dip Probe, VIS, PEEK sleeve	\$987.00
TPSLEEVE	Fibers	PEEK sleeve for TP300 Transmission Dip Probes	\$332.00
TRANS-PH-KIT-PEEI	Sensors	Transmissive pH dip probe for use with desktop or field portable spectrometers and light	\$1,289.00
TRANS-PH-KIT-SS	Sensors	Transmissive pH dip probe kit for use with desktop or field portable spectrometers and liq	\$1,291.00
TRS	Services	Training Service - price per hour per student	\$110.00
TTS-CHEM4-UV	USB	CHEM series spec protection plan; one year-Bulb not included	\$716.00
TTS-CHEM4-VIS	USB	CHEM series spec protection plan; one year-Bulb not included	\$716.00
TTS-HR	HR	HR series spectrometer protection plan; one year	\$627.00
TTS-JAZ-1	JAZ	JAZ series spectrometer protection plan, one year plan - per channel	\$250.00
TTS-MAYA-PRO	Maya	MAYA2000Pro spectrometer protection plan; one year	\$1,025.00
TTS-NIR	NIR	NIR series spectrometer protection plan; one year	\$2,318.00
TTS-QE	QE	QE series spectrometer protection plan; one year	\$2,318.00
TTS-TORUS	Other	Torus Spectrometer Protection Plan, 1-year plan	\$750.00
TTS-USB	USB	USB series spectrometer protection plan; one year	\$464.00
UPGD-FLAME-1	service	FLAME series upgrade, one OPTICAL bench component	\$400.00
USB2000+	USB	USB2000 Spectrometer with advanced electronics	\$3,563.00
USB2000+RAD	USB	USB2000+ Radiometer	\$6,314.00
USB2000+UV-VIS	USB	USB2000+ Preconfigured 200-850 nm	\$4,266.00
USB2000+UV-VIS-E	USB	USB2000+ with Enhanced Sensitivity, Preconfigured 200-850nm	\$4,502.00
USB2000+VIS-NIR	USB	USB2000+ Preconfigured 350-1000 nm	\$4,094.00
USB2000+VIS-NIR-E	USB	USB2000+ with Enhanced Sensitivity, Preconfigured 350-1000nm	\$4,331.00
USB2000+XR1	USB	USB2000+ Extended Range Spectrometer	\$4,854.00
USB2000+XR1-ES	USB	USB2000+ with Enhanced Sensitivity, Extended Range Spectrometer	\$5,089.00
USB4000	USB	USB4000 Plug-and-Play Miniature Fiber Optic Spectrometer	\$3,563.00
USB4000-FL	USB	USB4000 Preconfigured for Fluorescence	\$3,898.00
USB4000-FL-395	USB	USB4000-FL Preconfigured for Fluorescence, w/ USB-LS-395	\$4,756.00
USB4000-FL-450	USB	USB4000-FL Preconfigured for Fluorescence, w/ USB-LS-450	\$4,756.00
USB4000-UV-VIS	USB	USB4000 Preconfigured for General Lab Use, 200-850 nm	\$4,266.00
USB4000-UV-VIS-E	USB	USB4000 with Enhanced Sensitivity, Preconfigured 200-850nm	\$4,502.00
USB4000-VIS-NIR	USB	USB4000 Preconfigured for General Lab Use, 350-1000 nm	\$4,094.00
USB4000-VIS-NIR-E	USB	USB4000 with Enhanced Sensitivity, Preconfigured 350-1000nm	\$4,331.00
USB4000-XR1	USB	USB4000 Extended Range Spectrometer	\$4,854.00
USB4000-XR1-ES	USB	USB4000 with Enhanced Sensitivity, Extended Range Spectrometer	\$5,089.00
USB-650	USB	Red Tide Spectrometer, preconfigured, 350-1000 nm	\$1,281.00
USB-650UV	USB	Red Tide Spectrometer, preconfigured, 200-850nm	\$1,575.00
USB-ADP-BB	Accessory	Adapter to connect HR4000 Breakout Box to the USB4000	\$174.00
USB-ADP-DT	Accessory	Adapter to connect spectrometer to DT-MINI ISS-UV-VIS	\$132.00
USB-ADP-DT2	Accessory	Adapter to attach USB-DT to USB2 or USB4	\$351.00

USB-ADP-H	Accessory	Adapter pkg. to connect spectrometer to handheld PC	\$132.00
USB-ADP-PC	Accessory	Adapter pkg. to connect spectrometer to PC	\$136.00
USB-ADP-PC-E	Accessory	Adapter pkg. to connect spectrometer to PC, Euro	\$136.00
USB-ADP-PX2	Accessory	Adapter pkg. to connect spectrometer to PX-2	\$81.00
USB-AOUT	Accessory	4-20 mA Analog Output Module for USB4, USB2 Spectrometers	\$658.00
USB-CBL-0.5M	Accessory	USB INLINE Cable for Spectrometer-to-PC interface, 0.5m length INI34505H	\$19.00
USB-CBL-1	Accessory	USB Cable for Spectrometer-to-PC interface 1.5M	\$32.00
USB-CBL-MINI	Accessory	Mini USB Cable for Spectrometer-to-PC interface, P/N 88732-8602	\$19.00
USB-CBL-PS	Accessory	POWER SUPPLY, 5V, 3 Amp with Universal Adaptors TUV	\$32.00
USB-CBL-PS-JAZ-ST.	Accessory	SMI18-5-V-P7-ND AC/DC WALL MUNT ADAPTER	\$42.00
USB-CUT	USB	Demonstration USB2000 with Open Optical Bench	\$400.00
USB-DT-B	Light_Sources	Spare/replace bulb - USB-DT "In House Install Only"	\$477.00
USB-FHS	Accessory	Direct-attach filter holder, VIS source for USB4 and USB2	\$974.00
USB-ISS-UV-B	Light_Sources	Bulb for USB-ISS-UV/VIS, in-house installation only - TUV	\$669.00
USB-ISS-UV-VIS-2	Accessory	USB4 and USB2 Direct-attach cuvette holder, UV-VIS source	\$1,970.00
USB-ISS-VIS	Accessory	USB4 and USB2 Direct-attach cuvette holder, VIS-NIR source	\$658.00
USB-ISS-VIS-B	Light_Sources	Bulb for USB-ISS-VIS, in-house installation only	\$263.00
USBTC	Accessory	Temperature Controller for USB-Series Spectrometers, User-Configured Temperature Set	\$683.00
VFT-1000-UV	Fibers	1000-micron Vacuum Feed-through, solarization-resistant	\$649.00
VFT-1000-UV-133	Fibers	PN 105300.1 1000-micron Vacuum Feed-through, 1.33CF flange, UV/SR	\$649.00
VFT-1000-UV-16	Fibers	1000-micron Vacuum Feed-through, KF16 flange, UV/SR	\$649.00
VFT-1000-UV-25	Fibers	1000-micron Vacuum Feed-through, KF25 flange, UV/SR	\$703.00
VFT-1000-UV-275	Fibers	PN 105301.1 1000-micron Vacuum Feed-through, 2.75CF flange, UV/SR	\$649.00
VFT-1000-UV-40	Fibers	1000-micron Vacuum Feed-through, KF40 flange, UV/SR	\$649.00
VFT-1000-VIS	Fibers	1000-micron Vacuum Feed-through, VIS	\$649.00
VFT-1000-VIS-133	Accessory	PN 105320.1 1000-micron Vacuum Feed-through, 1.33CF flange, VIS	\$649.00
VFT-1000-VIS-16	Fibers	1000-micron Vacuum Feed-through, KF16 flange, VIS	\$649.00
VFT-1000-VIS-275	Accessory	PN 105321.1 1000-micron Vacuum Feed-through, 2.75CF flange, VIS	\$649.00
VFT-1000-VIS-40	Fibers	1000-micron Vacuum Feed-through, KF40 flange, VIS	\$649.00
VFT-100-UV	Fibers	100-micron Vacuum Feed-through, UV	\$639.00
VFT-100-VIS	Fibers	100-micron Vacuum Feed-through, VIS	\$607.00
VFT-115-XSR-133	Fibers	PN 112791.1 115-micron Vacuum Fed-through,1.33CF Flange, XSR	\$833.00
VFT-200-SR	Fibers	200-micron Vacuum Feed-through, solarization-resistant	\$604.00
VFT-200-UV-133	Fibers	PN 105000.1 200-micron Vacuum Feed-through, 1.33CF flange, UV/SR	\$563.00
VFT-200-UV-16	Fibers	200-micron Vacuum Feed-through, KF16 flange, UV/SR	\$563.00
VFT-200-UV-275	Fibers	PN 105001.1 200-micron Vacuum Feed-through, 2.75CF flange, UV/SR	\$563.00
VFT-200-UV-40	Fibers	200-micron Vacuum Feed-through, KF40 flange, UV/SR	\$563.00
VFT-200-VIS	Fibers	200-micron Vacuum Feed-through, VIS	\$563.00
VFT-200-VIS-133	Fibers	PN 105020.1 200-micron Vacuum Feed-through, 1.33CF flange, VIS	\$563.00
VFT-200-VIS-16	Fibers	200-micron Vacuum Feed-through, KF16 flange, VIS	\$563.00
VFT-200-VIS-275	Fibers	PN 105021-.1 200-micron Vacuum Feed-through, 2.75CF flange, VIS	\$563.00
VFT-200-VIS-40	Fibers	200-micron Vacuum Feed-through, KF40 flange, VIS	\$563.00
VFT-230-XSR-133	Fibers	PN 112792.1 230-micron Vacuum Feed-through, 1.33CF Flange, XSR	\$612.00
VFT-400-SR	Fibers	400-micron Vacuum Feed-through, solarization-resistant	\$590.00

VFT-400-UV-133	Fibers	PN 105100.1 400-micron Vacuum Feed-through, 1.33CF flange, UV/SR	\$563.00
VFT-400-UV-16	Fibers	400-micron Vacuum Feed-through, KF16 flange, UV/SR	\$563.00
VFT-400-UV-275	Fibers	PN 105101.1 400-micron Vacuum Feed-through, 2.75CF flange, UV/SR	\$563.00
VFT-400-UV-40	Fibers	400-micron Vacuum Feed-through, KF40 flange, UV/SR	\$563.00
VFT-400-VIS	Fibers	400-micron Vacuum Feed-through, VIS	\$563.00
VFT-400-VIS-133	Fibers	PN 105120.1 400-micron Vacuum Feed-through, 1.33CF flange, VIS	\$563.00
VFT-400-VIS-16	Fibers	400-micron Vacuum Feed-through, KF16 flange, VIS	\$563.00
VFT-400-VIS-275	Fibers	PN 105121.1 400-micron Vacuum Feed-through, 2.75CF flange, VIS	\$585.00
VFT-400-VIS-40	Fibers	400-micron Vacuum Feed-through, KF40 flange, VIS	\$563.00
VFT-450-XSR-133	Fibers	PN 112793.1 450-micron Vacuum Feed-through, 1.33CF Flange, XST	\$617.00
VFT-600-SR	Fibers	600-micron Vacuum Feed-through, solarization-resistant	\$621.00
VFT-600-UV-133	Fibers	PN 105200.1 600-micron Vacuum Feed-through, 1.33CF flange, UV/SR	\$585.00
VFT-600-UV-16	Fibers	600-micron Vacuum Feed-through, KF16 flange, UV/SR	\$585.00
VFT-600-UV-275	Fibers	PN 105201.1 600-micron Vacuum Feed-through, 2.75CF flange, UV/SR	\$585.00
VFT-600-UV-40	Fibers	600-micron Vacuum Feed-through, KF40 flange, UV/VIS	\$585.00
VFT-600-VIS	Fibers	600-micron Vacuum Feed-through, VIS	\$574.00
VFT-600-VIS-133	Fibers	PN 105220.1 600-micron Vacuum Feed-through, 1.33CF flange, VIS	\$585.00
VFT-600-VIS-16	Fibers	600-micron Vacuum Feed-through, KF16 flange, VIS	\$585.00
VFT-600-VIS-275	Fibers	PN 105221.1 600-micron Vacuum Feed-through, 2.75CF flange, VIS	\$585.00
VFT-600-VIS-40	Fibers	600-micron Vacuum Feed-through, KF40 flange, VIS	\$585.00
VFT-600-XSR-133	Fibers	PN 112794.1 600-micron Vacuum Feed-through, 1.33CF Flange, XSR	\$629.00
VFT-600-XSR-40	Fibers	P/N : 113248.1 Vacuum Feed-through, KF40 flange, 600-micron SR fiber	\$608.00
VIVO-B	Light_Sources	Kit of four replacement halogen bulbs for VIVO light source	\$361.00
WAVECAL-B4	service	Pre-Calibration Data Collection	\$75.00
WAVECAL-CERT	service	Certificate of Calibration	\$25.00
WAVECAL-CHEM	service	CHEM series spectrometer wavelength recalibration package	\$473.00
WAVECAL-FLAME	service	FLAME series spectrometer wavelength recalibration package	\$315.00
WAVECAL-HR	service	HR series spectrometer wavelength recalibration package	\$420.00
WAVECAL-JAZ	service	Jaz series spectrometer wavelength calibration package per channel	\$350.00
WAVECAL-MAYA	service	Maya series spectrometer wavelength calibration package	\$500.00
WAVECAL-NIR	service	NIR series spectrometer wavelength recalibration package	\$750.00
WAVECAL-OCEANFX	service	OCEAN-FX series spectrometer wavelength recalibration package	\$315.00
WAVECAL-QE	service	QE series spectrometer wavelength recalibration package	\$750.00
WAVECAL-S	service	S series spectrometer wavelength recalibration package	\$330.00
WAVECAL-ST5	service	ST5 series spectrometer wavelength recalibration package	\$263.00
WAVECAL-USB	service	USB series spectrometer wavelength recalibration package	\$315.00
WS-1	Accessory	Diffuse Reflectance Standard, PTFE	\$326.00
WS-1-SL	Accessory	Diffuse Reflectance Std, Spectralon	\$374.00

WT-110-US	Accessory	Regulated Power Supply and Cord (5.0A, 110V) for QE65PRO/NIRQUEST	\$64.00
WT-12V	Accessory	Regulated 12 VDC Power Supply with 12mm DC Connector (1.5A, 110/220 VAC) including	\$32.00
WT-12V-E	Accessory	***no longer available as a standard item*** Replaced by WT-12V-R-E	\$110.00
WT-12V-HL	Accessory	P/N: 04717power supply for the HL-2000 or HL-2000-CAL	\$78.00
WT-12V-LLS-UV	Accessory	12VDC, 0.5A Power Supply for UV LED light Source- includes interchangeable plugs	\$61.00
WT-12V-R	Accessory	Regulated 12 VDC Power Supply (2.5 A, 110 V)	\$132.00
WT-12V-R-E	Accessory	Regulated 12 VDC Power Supply (2.5 A, 220 V)	\$133.00
WT-220-E	Accessory	Regulated Power Supply and Cord (5.0A, 220V) for QE65PRO/NIRQUEST	\$64.00
WT-24V	Accessory	24 VDC Power Supply (110 V)	\$62.00
WT-24V-HP	Accessory	Power supply for HL-2000-HP, HL-2000-FHSA, & MPM; primary voltage: 100-240 VAC 60,	\$93.00
WT-5V-SIR-AU	Accessory	5V, 4A Energy-Star Power Supply for SIR Spectrometers - includes Australian and US Pow	\$100.00
WT-5V-SIR-EU	Accessory	5V, 4A Energy-Star Power Supply for SIR Spectrometers - includes European and US Powe	\$100.00
WT-5V-SIR-UK	Accessory	5V, 4A Energy-Star Power Supply for SIR Spectrometers - includes UK and US Power Cord	\$116.00
WT-5V-SIR-US	Accessory	5V, 4A Energy-Star Power Supply for SIR Spectrometers - includes US-Only Power Cord	\$81.00
WT-6V-BLULOOP	Accessory	Power supply for BLULOOP. Version 6 VDC, max. 2500 mA stabilized.	\$118.00
WT-6V-LLS-VIS	Accessory	6V, 3A Power Supply for High-Power VIS LED Light Source - includes interchangeable plug	\$61.00
WT-9V-COOLRED-E	Accessory	24V, 6.25A Energy-Star Power Supply for COOL-RED, European (220 VAC) Power Cord	\$167.00
WT-9V-COOLRED-L	Accessory	24V, 6.25A Energy-Star Power Supply for COOL-RED - US (110VAC) Power Cord	\$167.00
WT-9V-MCLS-AU	Accessory	9V, 4A Energy-Star Power Supply for MCLS - includes Australian and US Power Cords	\$122.00
WT-9V-MCLS-EU	Accessory	9V, 4A Energy-Star Power Supply for MCLS - includes European and US Power Cords	\$122.00
WT-9V-MCLS-UK	Accessory	9V, 4A Energy-Star Power Supply for MCLS - includes UK and US Power Cords	\$127.00
WT-9V-MCLS-US	Accessory	9V, 4A Energy-Star Power Supply for MCLS - includes US-Only Power Cord	\$103.00
XE-1	Light_Sources	Xenon Calibration Source	\$547.00