

## Altamira Instruments, Inc.

149 Delta Drive, Suite 200 Pittsburgh, PA 15238 U.S.A. www.altamirainstruments.com

phone: 412-963-6385 fax: 412-963-6485

e-mail: info@altamirainstruments.com

## Spares, Parts, and Supplies Order Form

ly, and insert any special instructions)
ly, and insert any special instructions)
E-mail:
r equipment model/serial # (if available)ipping address is different, please enter below:

The following is a list of some of our popular items. Please describe other items you need in the spaces provided, or call us. We would be pleased to discuss your requirements with you!

AMI Parts and Supplies:	Altamira Part #	Quantity
Ferrules, Vespel Reducing 1/4" to 1/16" Pk. 10	AI-RF400/100-V	
Ferrules, Vespel Reducing 1/8" to 1/16" Pk. 10	AI-RF200/100-V	
Ferrules, Teflon Straight 1/8" Pk. 10	AI-SF-200-T	
Ferrule, Vespel Straight 1/4" Pk. 10	AI-SF-400-V	
Ferrules, Graphite Reducing 1/16" to 0.4mm Pk. of 10	AI-100-0.4VG1	
Fuse Kit (Specify Model & Serial number)	Al-Job #-1	
Furnace Cap, Standard	AI-A-7457	
Furnace Cap, Subambient	AI-A-8196	
Holder, Sample Bet Style 5.875"	AI-2216	
Monolith Holder 1" ID w/ #25 O'Ring w clamp	AI-2228	
Monolith Insert for 1" Monolith Holder	AI-2230	
Nut, Septum SS	AI-2-2399	
O-ring, Perlast (For MFC)	AI-G80A-906	
O-ring, Perlast (For U-tube)	AI-G80-010	
O-ring, Viton for U-tube Pk./100 Size 010	AI-9464K15	
Pulse Loop, Sample 15 microliter (For use with 1/16 valve)	AI-91056	
Pulse Loop, Sample 25 microliter (For use with 1/16 valve)	AI-91057	

Fax: 412-963-6485

Phone: 412-963-6385 Altamira Instruments

☐ Pulse Loop, Sample 50 microliter (For use with 1/16 valve)	AI-91058	
☐ Pulse Loop, Sample 100 microliter (For use with 1/16 valve)	AI-91059	
☐ Pulse Loop, Sample 250 microliter (For use with 1/16 valve)	AI-91050	
☐ Pulse Loop, Sample 500 microliter (For use with 1/16 valve)	AI-91051	
☐ Pulse Loop, Sample 1.0 mLiter (For use with 1/16 valve)	AI-91052	
☐ Pulse Loop, Sample 2.0 mLiter (For use with 1/16 valve)	AI-91053	
☐ Pulse Loop, Sample 5.0 mLiter (For use with 1/16 valve)	AI-91054	
☐ Pulse Loop, Sample 10.0 mLiter (For use with 1/16 valve)	AI-91055	
☐ Reactor, Low Volume	AI-2225	
☐ Software Update	Call for Details	
☐ Stopcock, Modified 4-way /Teflon	AI-2227	
☐ Switch, Flow set @ 5 sccm air	AI-M-50-S11-00-015	
☐ Thermowell, 1/16" ID X 1/8" OD 8 3/4" Long	Al-2220	
☐ Thermowell, 1/16" ID X 1/8" OD 9" Long	Al-2218	
☐ Thermowell, 1/16" ID X 1/8" OD 9 1/2" Long	Al-2219	
☐ Thermowell, AME-1 .240 OD 6 1/4" Long	Al-2217	
☐ Thermowell, Dimpled 4mm ID X 6mm OD 6 1/4" Long	AI-2221	
☐ TCD Kit 110V with Gold Filaments	AI-24-520-1A	
☐ TCD Kit 110V with Tungsten Filaments	AI-24-520-1F	
☐ TCD Kit 220V with Gold Filaments	AI-24-522-1A	
☐ TCD Kit 220V with Tungsten Filaments	AI-24-520-1E	
☐ TCD, Quad Block Gold Filaments	AI-13-300-QD	
☐ TCD, Quad Block Tungsten Filaments	AI-13-002-QD	
☐ TCD, Cell SS with Gold Filaments	AI-10-077-12-1FA	
☐ TCD, Cell SS with Tungsten Filaments	AI-10-077-12-1F	
U-Tube, 1/4" OD Standard 71/2"	AI-2211	
U-Tube, 1/4" OD Standard 6 1/2"	AI-2210	
☐ U-Tube, Subambient	AI-2223	
U-Tube, with 1/2" Bubble 6 1/2"	AI-2214	
U-Tube, with 1/2" Bubble 7 1/2"	AI-2214B	
☐ U-Tube, with 11mm Bubble	AI-2226	
U-Tube, with 3/8" Bubble 6 1/2"	AI-2212	
U-Tube, with 3/8" Bubble 7 1/2"	AI-2213	
□ Valve, Air	Call for Details	
☐ Valve Solenoid 3 Way 24Vdc, .062 orifice peak body	AI-100T3-S349	
☐ Vessel, Gas Saturator	AI-2224	
☐ Wool, Quartz 15G	AI-3351	
☐ Other Glassware	Call for Details	

Celero Parts and Supplies:	Altamira Part #	
Capillary, Tubing 3 Meters continuous (Price per meter)	AI-602035	
Capillary, Tubing 360 OD X 99 ID (Per meter)	AI-2000023	
Capillary, Tubing 363 OD X 150 ID (Per meter)	AI-2000024	
Caps, End	AI-7-900A	
Caps, Seal	Call for details	
Ferrule, Vespel Straight 1/4" Pk. 10	AI-SF-400-V	
Ferrules, Graphite Reducing 1/16" to 0.4mm Pk. of 10	AI-100-0.4VG1	
Ferrules, Vespel Reducing 1/4" to 1/16" Pk. 10	AI-RF400/100-V	
Frit, 1/8" DIA X .040THK, 5 micron, 316 SS Pk. 100	AI-1000-0125040-5-316SS	
Frit. Reactor Base Plate Pk. 100	AI-1000S- 189- 062-2-A	

Fax: 412-963-6485

☐ Frit, Sample Tube Pk. 100	AI-1000S181062-2-A
☐ Cover, High Temperature Chamber STD (Hot Cap)	AI-4050VI-1
☐ Cover, High Temperature Chamber ETH (Hot Cap)	AI-405OVI-3
☐ Hat Filler, High Temperature Insulated (Sock)	AI-405OVI-2
☐ Rack, 8 Sample Tube	AI-SG008
☐ Seals, Outer Grafoil Pk. of 100	AI-V11767
☐ Seals, Inner Grafoil Pk of 100	AI-V11768
☐ Seals, Viton "O" Ring Pk. of 100 Size 006	Al-9464K11
☐ Springs, Head	AI-VH-68-A86
☐ Thermocouples (custom)	Call for details
☐ Thermowell (custom)	Call for details
☐ Tubes, Reactor 4.88 inch Pk.100	Al-S2684-100
☐ Tubes, Reactor 4.88 inch Pk 40	AI-S2684-40
☐ Tubes, Reactor 2 inch Pk. 24	AI-S12053
☐ Tubes, Reactor 1.88 inch Pk. 24	Al-S11489
☐ Tubes, Sample 5 inch	AI-MF BR-EM
☐ Caps, Seal	Al-S11155
☐ Caps, Seal	AI-S11816
☐ Caps, Seal	AI-S11816
☐ Thermocouple tube assembly for furnace, long, 2.06"	Al-A-8145
☐ Thermocouple tube assembly for furnace, short, 1.88"	Al-J6440 1T
☐ Thermocouple Dual Type "K' Male for Furnace TC Assembly	AI-ELEC/TCL/K-PLUG-1064-K
☐ Washer, .620 OD X .350 ID X .064 THK	AI-C107596
☐ Wool, Quartz 15G	Al-3351

Fax: 412-963-6485 Phone: 412-963-6385

Mass Spectrometer Parts and Supplies:	Altamira Part #
☐ Capillary Kit	Part#AI-95319VE
Manuals	
☐ Operating manual for equipment serial #	
General supplies:	Altamira Part #
☐ Quartz wool - jar of 10 g	Part#AI-4033
☐ Operating manual for equipment serial #	
<u>Valves, Heaters and Coils:</u>	
Please describe the items, and specify system in which u	sed:
Other Borts and O	
Other Parts or Supplies:  Please describe:	
Please describe:	
Expedited delivery is available at your request.	
For your convenience, we cocent make and lit and	
For your convenience, we accept major credit cards, or you can	n use your organization's account with Altamira.
Please complete one of the following:	
Credit Card information	Open account information:
Type (eirele ene) Masterseul 1/104	
Type (circle one) Mastercard VISA Card number:	Name of account
Expiration date: CVS Code:	Purchase order #
Name on card:	Other reference or instructions:
Address where statement is sent (please be exact):	
We welcome your suggestions! What items or services would	Vou like Altamira Instruments to associate 0

Thank you!

Fax: 412-963-6485