

SubCategory	Product(s)
Autoclave	Autoclave, Sanyo Sterilizer, 75L capacity, Sanyo MLS-3782L
Balance	Balance, cargo, 400lbs x .5lbs, 12 x 12.5", Pelouze 4040
	Balance, Motion Compensated, Accuracy $\pm 0.1g$ up to 0.3kg; $\pm 0.2g$ up to 0.6kg; $\pm 0.5g$ up to 1.5kg, 12cm diameter
	Balance, topload, portable, 600g x 0.1g, 10.2 cm diameter pan, auto-calibration, Ohaus CT-600
	Balance, topload, 200g x 0.01g, 10cm diameter pan, built-in calibration, Mettler AE-240S (for use in port at Punta Arenas, Chile unless otherwise requested)
	Balance, topload, 2100g x 0.01g, 16.5cm diameter pam, Mettler PG2002-S
	Balance, topload, 4100g x 0.1g, 17cm diameter pan, Mettler PM4000
	Balance, triple beam, 2610g x 0.1g, 13cm diameter pan, Ohaus
	Scale, hanging 0-110 lbs, Salter 235 6S
Bath, Water / Ultrasonic	Bath, Circulating, Neslab RTE-10, -25°C to +150°C, +/- 0.01°C, ID 8.8" x 9.4" x 6", 11.3L
	Bath, Circulating, Neslab RTE-110D, -30° to 130°C, +/- 0.01°C, ID 5" x 5" x 5", 5L
	Bath, Circulating, Neslab RTE-17, -24°C to +150°C, +/- 0.01°C, ID 8.8" x 9.4" x 9", 18.1L
	Bath, Circulating, Neslab RTE-211D, -28° to 130°C, +/- 0.01°C, ID 10" x 10" x 5 3/4", 12.3L
	Bath, Heated, analog, VWR 1212, 5°C above ambient to 99°C, ID 12 29/32" x 11 3/4" x 6", 12L
	Bath, Heated, shaking, Yamato YB521, 5° to 70°C, +/- 0.1°C, 14" x 10" x 5", 50-150 Osc/min, timer
	Bath, Ultrasonic, 12" x 6" x 6", 6L, Branson 3200
	Bath, Ultrasonic, 12" x 9" x 6", 10L, heat, timer, degassing, Ney 300, Fisher 15-336-6
Centrifuge	Centrifuge, clinical, non-refrigerated, 3300 rpm max, 1580 xg max Clay Adams Dynac
	Rotor, fixed, 24-place, for 15ml tubes, for Clay Adams Dynac II
	Rotor, fixed, 4-place, for 50ml tubes, for Clay Adams Dynac II
	Rotor, swinging bucket, 4-place, for 50ml tubes, for Clay Adams Dynac II
	Centrifuge, clinical, non-refrigerated, Max RPM 5100, Max g = 3400x g, Fisher 225
	Rotor 24 place for 10-15mL tubes
	Rotor 6 place for 50 mL tubes
	Centrifuge, micro, non-refrigerated, 14000 rpm max, Eppendorf 5415C
	Rotor, fixed, 18-place, for 1.5-2ml microfuge tubes, 11mm bore, 14,000 rpm max / 16,000 x g, for Eppendorf
	Centrifuge, micro, non-refrigerated, variable speed up to 13,200 rpm / 16,110 x g, Eppendorf 5415D
	Rotor, fixed, 24-place, for 1.5-2ml microfuge tubes, 11mm bore, 13,200 rpm max / 16,110 x g, for Eppendorf
	Centrifuge, micro, non-refrigerated, variable speed up to 16,400 rpm / 25,000 x g, Eppendorf 5417C
	Rotor, fixed, 24-place, 1.5-2ml microfuge tubes, 11mm bore, 14,000 rpm max / 20,800 x g, FA-45-24-11 for
	Rotor, fixed, 30-place, 1.5-2ml microfuge tubes, 11mm bore, 14,000 rpm max / 20,800 x g, FA-45-30-11 for
	Centrifuge, micro, refrigerated, -9° to 40°C, variable speed up to 16,400 rpm / 25,000 x g, Eppendorf 5417R
	Rotor, fixed, 24-place, 1.5-2ml microfuge tubes, 11mm bore, 14,000 rpm max / 20,800 x g, FA-45-24-11 for
	Rotor, fixed, 30-place, 1.5-2ml microfuge tubes, 11mm bore, 14,000 rpm max / 20,800 x g, FA-45-30-11 for
	Centrifuge, non-refrigerated, 3750 rpm / 3210 g max, Beckman GS-6 / Allegra 6
	Rotor Adapter, 250 ml bottle x 1, YELLOW for Rotor GH 3.8
	Rotor Adapter, 30 or 50 ml conical bottom x 4, GREEN for Rotor GH 3.8
	Rotor Adapter, 50 ml round bottom x 4, BLUE for Rotor GH 3.8
	Rotor Adapter, 50 ml round bottom x 7, YELLOW for Rotor GH 3.8
	Rotor Adapter, 500 ml bottle x 1, TAN for Rotor GH 3.8
	Rotor Adapter, Deep Well Plate for Rotor PTS 2000
	Rotor, swinging bucket, 750ml x 4 bottles or various adapters, 3,750 Max RPM, 3,210 Max RCF, P/N GH 3.8 for Beckman GS-6 / Allegra 6
	Centrifuge, refrigerated, -10° to 40°C, variable speed up to 14,500 rpm, Beckman Allegra 21R
	Rotor, fixed angle 25°, 50mL x 6, 9,380 Max RCF, C0650 for Allegra 21R/X22R
	Rotor, fixed angle 25°, 50mL x 8, 10,730 Max RCF, F0850 for Allegra 21R/X22R
	Rotor, fixed angle 30°, 30ml x 6, 20,410 Max RCF, F0630 for Allegra 21R/X22R
	Rotor, fixed angle 45°, 1.5ml x 24, 21,460 Max RCF, F2402H for Allegra 21R
	Rotor, fixed, 36-place, for 1.5-2ml microfuge tubes, 19,280 RCF/g max, Beckman F3602, for Beckman Allegra
	Rotor, microplate/microtitor, microplate x 4, 1,107 Max RCF, S2096 for Allegra 21R/X-22R
	Centrifuge, refrigerated, -20° to 40°C, variable speed up to 15,500 rpm, Beckman Allegra X-22R
	Rotor Adapter, 50ml round bottom x 4, 368477 for SX4250
	Rotor, fixed angle 25°, 50mL x 6, 9,299 Max RCF, C0650 for Allegra 21R/X22R
	Rotor, fixed angle 25°, 50mL x 8, 9,299 Max RCF, F0850 for Allegra 21R/X22R
	Rotor, fixed angle 30°, 30ml x 6, 20,450 RCF/g max, F0630 for Allegra 21R/X22R
	Rotor, fixed angle 45°, 2.2ml x 30, 22,065 Max RCF 21,952, FX301.5 for Allegra X-22R
	Rotor, microplate/microtitor, microplate x 4, 1,107 RCF/g max, S2096 for Allegra 21R/X-22R
	Rotor, swinging bucket, 250ml x 4, SX4250 for Allegra X-22R
Compressed Gas Regulators	CGA 320 for Carbon Dioxide, double stage
	CGA 510 for Propane, double stage

SubCategory	Product(s)
	CGA 540 for Oxygen, double stage
	CGA 550 for Hydrogen, double stage
	CGA 580 for Nitrogen / Helium, double stage
	CGA 590 for Air, double stage
Conductivity Meter	Conductivity Meter, Benchtop, Orion 3 Star
	Conductivity Cell, DuraProbe with 4 electrodes, Range: 1 uS/cm to 200mS/cm, Thermo Orion 013005MD
	Conductivity Meter, portable, Orion 115
	Conductivity Cell, 1.0k constant, plastic body with thermistor, Orion 011050
Crimper	Crimper, hand operated for 20mm seals- Wheaton 224303
	Decaper, Plier, 20mm
Cryo Cooler	No products assigned to this category
Cryogenic/LN2 equipment	160L Liquid nitrogen storage dewar
	50L or 35L Narrow mouth liquid nitrogen dewar with dip sticks
	50L or 35L Wide mouth liquid nitrogen dewar with dip sticks
	Liquid Nitrogen (in quantity indicate required volume needed for cruise)
Dispenser	Dispenser, 0-0.5mL, Barnstead Repipet Jr - for aqueous solutions only Acid/Base OK
	Dispenser, 0.2-1ml, bottle top, 28, 38, 45mm adapters
	Dispenser, 0.25-2ml, bottle top, 28, 38, 45mm adapters
	Dispenser, 0.4-2ml, bottle top, 28, 38, 45mm adapters
	Dispenser, 1-10ml, bottle top, 28, 38, 45mm adapters
	Dispenser, 1-5ml, bottle top, 28, 38, 45mm adapters
	Dispenser, 10-60ml, bottle top, 28, 38, 45mm adapters
	Dispenser, 2-10ml, bottle top, 24, 28, 38mm adapters
	Dispenser, 5-30ml, bottle top, 28, 38, 45mm adapters
	Dispenser, repipet, 0-0.5ml, with square amber glass jar
	Dispenser, repipet, 0-2.5ml, with square amber glass jar
	Dispenser, repipet, 0-5ml, with square amber glass jar
Electrophoresis	No products assigned to this category
Filtration	Filter holder, for pressure filtration, 142mm, ss, 1.5L capacity, 125 psig inlet, 9/16" ID, silicone gasket, Millipore
	Filtration Assembly, polysulfone, 150mL funnel with 25mm base, magnetic
	Filtration Assembly, polysulfone, 200mL funnel with 25mm base, twist
	Filtration Assembly, polysulfone, 250mL funnel with 47mm base, clamp
	Filtration manifold, 10-place, for 25mm filters, Hoefer FH225V, RAD USE
	Filtration manifold, 12-place, for 25mm filters, circular, Millipore, RAD USE
	Filtration manifold, 3-place, PVC
	Filtration manifold, 3-place, stainless steel
	Filtration manifold, 6-place, PVC
	Glass Base, 25mm fritted glass screen
	Glass Funnel, 1000ml with 25mm flange
	Glass Funnel, 150ml with 25mm flange
	Glass Funnel, 15ml with 25mm flange
	Glass Funnel, 300ml with 25mm flange
	Glass Base, 25mm, stainless steel screen
	Glass Funnel, 1000ml with 25mm flange
	Glass Funnel, 150ml with 25mm flange
	Glass Funnel, 15ml with 25mm flange
	Glass Funnel, 300ml with 25mm flange
	Glass Base, 47mm, fritted glass screen
	Glass Funnel, 300ml with 47mm flange
	Glass Base, 47mm, stainless steel screen
	Glass Funnel, 300ml with 47mm flange
	In-line 47mm filter holder assembly
	Vacuum trap, 20L glass carboy
	Vacuum Trap, 20L Nalgene
FIRe (Fluorescence Induction and Relaxation) System	Satlantic FIRe Fluometer System w/ removable filters 680nm and 880nm, two 1cm quartz cuvettes, USB port
	Actinic Using Light Source (ALS)
	Fiber Optic Probe
	Flow through Cuvette
Fluorometer	Fluorometer, Benchtop, Turner TD700, rotating drum for multiple filter sets
	Filter kit, Ammonium/CDOM filter set, Turner Designs 10-303

SubCategory	Product(s)
	Filter kit, Chlorophyll-a in Vivo & extractive (Acidification), Turner Designs, 10-037R
	Filter kit, Chlorophyll-a in Vivo & extractive (NON-Acidification), Turner Designs, 10-040R
	Fluorometer, digital, Turner 10-AU-005 (benchtop). Please select filters required.
	Attenuator plate, 1:5, Turner Designs 10-318(square)/10-318R(round)
	Cuvette Holder, 13mm and 25mm, Turner Designs 10AU-030
	Filter, >570nm, cs 3-66, em:rhodamine, Turner Designs 10-052
	Filter, >570nm, cs-16, em:chlorophyll, Turner Designs 10-053
	Filter, >610nm, cs 29, em:chlorophyll, Turner Designs 10-054
	Filter, >665nm, cs2-64, em:chlorophyll acidification method, Turner Designs 10-051/10-51R
	Filter, 1 N.D., square, Turner Designs 10-032
	Filter, 2 N.D., square, Turner Designs 10-035
	Filter, 310 - 390nm, ex: Ammonium/DOM, round, Turner Designs 10-102
	Filter, 340 - 500nm, cs 5-60, ex: chlorophyll acidification method, Turner Designs 10-050/10-050R
	Filter, 410 - 600nm, em: Ammonium/DOM, round, Turner Designs 10-110R-C
	Filter, bandpass 7-37, 300-400nm, square, Turner Designs 10-069
	Solid Standard, Secondary Chl-A standard
Freezer/Refrigerator	Freezer, -20°C, Flammable storage upright, Fisher Isotemp
	Freezer, -20°C, upright, 15 cu ft, 17 x 50 x 23"D, Fisher Scientific
	Freezer, ultralow, -40° to -80°C, upright, 15 cu ft, five compartments, Revco
	Freezer, ultralow, -50° to -86°C, chest, 20 cu ft, ThermoFisher
	Refrigerator, Flammable storage underbench, 2° to 7°C, 5.6 cu ft, Revco 97 938-1, Bio & Hydro Labs
	Refrigerator, Flammable storage upright, 20 cu ft, Revco RXP164A15, Aft Dry Lab
	Refrigerator, underbench, 4 cu ft, no freezer, no flammable storage
	Refrigerator, underbench, 4 cu ft, with 0.5 cu.ft. freezer
	Refrigerator, upright, 11.8 cu ft, w/2.1 cu ft freezer, Baxter FSR54AOC, Helo Workshop
Furnace	Muffle Furnace, Thermolyne 30400, 100° to 1093°C, 1.6 cu ft, F30438CM
	Muffle Furnace, Thermolyne 6000, 100° to 1200°C, 0.5 cu ft, F6038CM
Heat Blocks	Bath, dri, modular, six block, ambient to 150°C, +/-0.5°C, with 50, 15, 1.5ml tube size blocks, VWR 13259-038
	Heat block, 12 x 15ml conical, VWR 13259-250
	Heat block, 20 x 1.5ml microtaper, VWR 13259-286
	Heat block, 5 x 50ml microtaper, VWR 13259-254
	Bath, dri, modular, three block, 25° to 110°C, +/- 0.1°C, with 6, 13, 16mm tube size blocks, Thermolyne 16525
	Heat block, 12 x 16mm, Thermolyne BK 165X7A
	Heat block, 20 x 13mm, Thermolyne BK 165X5A
	Heat block, 30 x 6mm, Thermolyne BK 165X3A
	Bath, dri, modular, two block, max temp 130°C, Fisher 2052FS
	Heat block, 6 x 6 mm & 5 x 13mm & 3 x 25 mm, Fisher 11-718-22Q
Homogenizer	Homogenizer, w/stand, for sample vol. 0.3ml-20L, 10000 to 30000 RPM, Pro Scientific 250
	Generator, Safety sealed chamber assembly, stainless steel, 70ml, 1" blade, treatable volume 10-65ml
	Generator, saw, chamber size 7 x 150mm, stainless steel, treatable volume 0.1-10ml
	Immersion sonicator, Omni Ruptor 400 Ultrasonic Homogenizer, with 400W control unit and generator with
	Intermediate Tip for Ultrasonic Homogenizer, 3/8" (9.5mm) diameter, 8.6" (21.8cm) length, 10ml - 250ml processing volume, Medium intensity, Solid Titanium construction
	Micro-Tip for Ultrasonic Homogenizer, 5/32" (3.8mm) diameter, 10.1" (25.6cm) length, 250 µl -10ml processing volume, High intensity, Solid Titanium construction
Hood	Hood, absorber, portable, 31.5x25" working space, 87 cu ft/min, Captair Labx
	Filter for Acid Vapors
	Filter for Ammonia/Amines
	Filter for Formaldehyde use
	Filter for Organic Vapors
	Hood, fume, 32Dx48"W working area, Fisher Hamilton Safeair, installed in Bio Lab
	Hood, laminar flow, bench model, 31" x 23" x 22", Airclean 600 system, trace metal use, see description
	Hood, laminar flow, Enviro Mac 10 HEPA, 2' x 4', 120V
	Filter, spare, HEPA for Mac 10
	Hood, snorkel, portable, ceiling mounted, Alisident System 100
Hot Plate/Stirrer	Hot Plate/Stirrer, 6 x 8", 65° to 510°C, Corning PC-320
	Hot Plate/Stirrer, 7 x 7", 5° to 540°C, Thermolyne SP131325
	Hot Plate/Stirrer, 8 x 8", 65° to 500°C, Thermolyne SP46925
	Stir Plate, 10" x 10", Corning PC-610
	Stir Plate, 7 x 7", VWR

SubCategory	Product(s)
Ice Maker	Ice maker - shaved ice - installed in Hydro Lab
Incubator	Incubator, lighted, -10° to +50°C, +/- 1-3°C, Percival Model I-36LLVL, in Aft Dry Lab
Irradiance Sensor	Irradiance Sensor, handheld, immersible, scalar, quantum, Biospherical Instruments QSL-100
	Data Logger, Li-Cor LI-1000
	Irradiance Sensor, pyranometer, BNC 50', LI-COR LI-200SA
	Data Logger, Li-Cor LI-1000
	Irradiance Sensor, pyranometer, non-BNC 50', LI-COR LI-200SZ
	Data Logger, Li-Cor LI-1000
	Irradiance Sensor, quantum, BNC 50', LI-COR LI-190SA
	Data Logger, Li-Cor LI-1000
	Irradiance Sensor, quantum, non-BNC, 50', LI-COR LI-190SZ
	Data Logger, Li-Cor LI-1000
	Irradiance Sensor, underwater spherical, LI-COR LI-193SA
	Data Logger, Li-Cor LI-1000
	Irradiance Sensor, frame, lowering, f/LI-193SA
Light Table	Light Table, 16x20", Searight WTB 16/2, for viewing photographic slides
Liquid Scintillation Counter	Liquid Scintillation Counter, Perkin Elmer Tri-carb 2900. If requested, you must also request a rad van under the
	Rack Adapters for 2ml microfuge tubes
	Rack Adapters for 4ml bio vials
	Racks for 20 ml scintillation vials
	Racks for 7 ml scintillation vials
	Unquenched Standards, blank, 3-H, 14-C
Microscope	Camera, Canon 60D Camera with microscope adaptors (fits eyetube on E800, Axioskop 50, Standard 25, M3C)
	Illuminator, fiber optic, two arm, Dolan-Jenner MI-150F
	Microscope Imaging, Digital Camera, Spot Insight (fits E800, Axioskop 50, Standard 25, M3C)
	Microscope, compound, Brightfield, DIC, Epi-Fluorescence, Phase Contrast, Objectives (10X Ph1, 20X Ph2, 40X Ph2, 100X Ph3) Zeiss Axioskop 50
	Epi-Fluorescent Filter, Zeiss Axioskop 50 - Acridine Orange/FITC (CZ909)
	Epi-Fluorescent Filter, Zeiss Axioskop 50 - DAPI (CZ902)
	Epi-Fluorescent Filter, Zeiss Axioskop 50 - DAPI (CZ909)
	Reticle, dia 26mm, 100 div grid, Klaraman KR-406A
	Reticle, dia 26mm, full x hairs, Klaraman KR-301
	Reticle, dia 26mm, linear 0-100um, Klaraman KR-207
	Microscope, Compound, Brightfield, DIC, Epi-Fluorescent, Phase Contrast (10X), Objectives (10X Ph1, 20X, 40X,
	Epi-Fluorescent Filter, Nikon E800 - BLUE (Chroma filter 96165)
	Epi-Fluorescent Filter, Nikon E800 - BLUE LP (Chroma filter 11001)
	Epi-Fluorescent Filter, Nikon E800 - DAPI (Chroma filter 31000)
	Epi-Fluorescent Filter, Nikon E800 - FITC (Chroma filter 31001)
	Epi-Fluorescent Filter, Nikon E800 - RHODAMINE/TRITC (Chroma filter 31002)
	Epi-Fluorescent Filter, Nikon E800 - TEXAS RED (96109)
	Microscope Imaging, Camera, Video, Sony DXC-390
	Microscope, Compound, Brightfield, Epi-Fluorescence, Phase Contrast, Objectives (10X Ph1, 20X Ph1, 40X Ph2, 100X) Zeiss Standard 25
	Epi-Fluorescent Filter, Zeiss Standard 25 - DAPI (487702)
	Epi-Fluorescent Filter, Zeiss Standard 25 - FITC (487709)
	Epi-Fluorescent Filter, Zeiss Standard 25 - Rhodamine (487715)
	Reticle, dia 26mm, 100 div grid, Klaraman KR-406A
	Reticle, dia 26mm, full x hairs, Klaraman KR-301
	Reticle, dia 26mm, linear 0-100um, Klaraman KR-207
	Microscope, Compound, Petrographic, Polarizing, Objectives (4X, 10X, 40X) Nikon Labophot
	Microscope, Stereo, Leica/Wild M3C with standard base, 6.4 - 40 times Magnification with 1X objective and
	Base, Darkfield w/ illuminator, M3C
	Eyepiece 16X/14B
	Eyepiece 25X/9.5B
	Objective 0.32x
	Objective 1.5X
	Objective 2.0X
	Reticle, dia 12mm, 120C/L
	Vibration free slab, vibraplane, microscopy, max 275 lbs, 20x24" surface, Kinetic Sys Benchmate
	Vibration free table, installed in Microscope Room
Mixer	Mixer, vortex

SubCategory	Product(s)
Oven	Oven, Forced convection, 5° to 260°C, ID 17x15x15", Yamato DKN-402
	Oven, Gravity convection, 40° to 200°C, ID 20x17.5x28", VWR 1326
	Oven, Gravity convection, 40° to 260°C, ID 18.5x16x17.5", Blue M
	Oven, Hybridization 5-70°C with shaker, ID 11.5x11.5x10.5", Boekel 136400
	Oven, Vacuum ambient to 260°C, three shelves, 1.5 cu. Ft.
Oxygen Titrator	Oxygen titrator (Langdon/LDEO amperometric), auto, with laptop, PC clone, dosimats, stir plate, etc (please request chemicals under 'Supplies' tab)
	Sample bottles, glass 125mL, calibrated, Indicate Number Required
PCR Machine	PCR machine, Eppendorf Mastercycler gradient
pH Meter	pH meter, -2-19.99, resolution 0.01/0.1, temp -5° to 105°C in 0.1°C, Orion 520A
	pH Electrode, Ross Combination, Orion 8102BN
	pH Electrode, Triode, Orion 9157BN
	Sure-Flow refillable Ag/AgCl with wp BNC
	pH meter, 0-15.99, resolution 0.001/0.01/0.1, temp -5° to 100°C in 0.1°C, Beckman PHI34
	pH Meter, Benchtop, Orion 320 PerpHect
	pH Electrode, PerpHect Combination, Orion 9202BN
Pipettor	Pipettor, adjustable volume, 0.2-2uL
	Pipettor, adjustable volume, 0.5-10uL
	Pipettor, adjustable volume, 1-10mL
	Pipettor, adjustable volume, 1-10uL
	Pipettor, adjustable volume, 10-100uL
	Pipettor, adjustable volume, 100-1000uL
	Pipettor, adjustable volume, 1000-5000uL
	Pipettor, adjustable volume, 2-20uL
	Pipettor, adjustable volume, 20-200uL
	Pipettor, adjustable volume, 200-1000uL
	Pipettor, adjustable volume, 50-200uL
	Pipettor, adjustable volume, 500-2500uL, Autoclavable
	Pipettor, adjustable volume, 500-5000uL
	Pipettor, fixed volume, 100uL
	Pipettor, fixed volume, 200uL
	Pipettor, repeater, 1uL-10mL, Eppendorf Repeater Plus, for combi-tips
	Pipettor, repeater, 2-5000uL, Eppendorf 4780, for combi-tips
Plankton Counter	No products assigned to this category
Pump	Pump, Aeration, Aquarium air pump with air diffusing stones
	Pump, peristaltic, Masterflex C/L 77120-52
	Pump, Peristaltic, Masterflex L/S motor
	Pump, Peristaltic, Mini Low Flow Rate: 0.03 to 8.20mL/min, Gas or Liquid, Fisher 13-876-1
	Pump, vacuum, diaphragm, Gast DOAP104AA
	Vacuum trap, 20L glass carboy
	Vacuum Trap, 20L heavy-duty polypropylene carboy
	Pump, vacuum, hand-operated, 15 cc, Nalgene 6131-0010
	Pump, vacuum, hand-operated, 36 cc, Nalgene 6130-0020
Radiation Survey Meter	No products assigned to this category
Refractometer	Refractometer, clinical, handheld, temperature compensated, Schuco 5711-2021
	Refractometer, salinity, handheld, temperature compensated, Reichert-Jung (Leica) 10419
Salinometer	Salinometer, Autosal, Guildline 8400B
	Salinometer, Portasal, Guildline 8410A
	Square sample bottles (Please specify how many bottles)
Scanning Spectrofluorometer	Spectrofluorometer, scanning, HORIBAJOBIN YVON Fluoromax-3, red sensitive PMT, fully automated emission shutter, Thermostated 4-position sample holder, Datamax software
	Option 1) 1938 Cut-on, high-pass filters with low fluorescence background, set of 5 filters 1x2 inch cut-on at 370, 399, 450, 500, and 550nm
	Option 2) 1939 Filters ideal for order sorting or Rayleigh line blocking. Increased sensitivity when a monochromator is not required. 2 x 2 inch cut-on at 370, 399, 450, 500, and 550nm
	Option 3) Quartz Cuvette - 4ml, 1cmx1cm
	Option 4) Low volume cell 250uL
Shaker	Shaker, orbital, IKA KS 130 Control
	Platform, describe requirements
	Shaker, orbital, 4-400 orbits/min, Labline 3520, 28 x 34 cm table
	Platform, 28 x 34 cm, holds 25/50/250 mL flasks

SubCategory	Product(s)
Spectrophotometer	Luminescence Spectrometer LS-5B Perkin Elmer
	Spectrophotometer, Lambda 35
	Cell, 10mm, lid, quartz (1 pack)
	Cell, 10mm, stop quartz (1 pack)
	Cylindrical Cell Holder (2 each)
	Cylindrical Cell QS, 100 mm (2 ea)
	Integrating Sphere, 0 deg sample holder
	Integrating Sphere, 8 deg sample holder
	Spectrophotometer, UV/Vis, 200-850nm, Ocean Optics ChemUSB2-UV/VIS
	Cell, 100mm, quartz, cylindrical, 28.2mL volume
	Cell, 100mm, quartz, rectangular, semi-micro, 7.0mL volume
	Cell, 10mm, quartz
	Cell, 10mm, quartz flow cell, 0.420mL volume
	Single cell holder, 10mm - can be temp controlled with additional water bath requested separately
	Single cell holder, cylindrical, 100mm - can be temp controlled with additional water bath
	Single cell holder, rectangular, adjustable 10-50mm, no temperature control
	Spectrophotometer, UV/Vis, w/monitor, 1 w/printer, Beckman DU640B
	Sipper Cell, for Beckman DU640B
	Thermometer, Analog, -100°C to 50°C, 1°C division, total immersion
	Thermometer, Analog, -20°C to 110°C, 1°C division, 76mm immersion
	Thermometer, digital, -55° to 150°C (no F), Tegan 866
	Thermometer, digital, C/F, 0.1° degree resolution, K-type probe, VWR 6122060
	Thermometer, digital, waterproof, C/F, 1.0° degree resolution, K-type probe, Fisher 1507714
	Water Purification System, Aqua Solutions RODI-C-12-AL, Ultra low TOC, High flow R/O + DI system installed in Aft
	Water Purification System, Barnstead Diamond UV, virtually TOC-free, installed in Hydro Lab