

SubCategory	Product(s)
Autoclave	Autoclave, Sanyo Sterilizer, 75L capacity, Sanyo MLS-3782L
Balance	Balance, analytical, 200g x 0.01g, 10cm diameter pan, built-in calibration, Mettler AE-240S (for use in port unless otherwise requested)
	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 pan, POLS S-182
	Balance, topload, 2100g x 0.01g, 16.5cm diameter pam, Mettler PG2002-S
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, Circulating, Polyscience, -28° to 130°C, +/-0.01°C, ID 5" x 5"
	Bath, Ultrasonic, Branson 3510R-MT, Ambient to 69°C, ID 11.5" x 6" x 6", 5.7L
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, 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 5415D
	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 Eppendorf 5417C/R
	Rotor, fixed, 30-place, 1.5-2ml microfuge tubes, 11mm bore, 14,000 rpm max / 20,800 x g, FA-45-30-11 for Eppendorf 5417C/R
	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 Eppendorf 5417C/R
	Rotor, fixed, 30-place, 1.5-2ml microfuge tubes, 11mm bore, 14,000 rpm max / 20,800 x g, FA-45-30-11 for Eppendorf 5417C/R
	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
	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

SubCategory	Product(s)
	Rotor, fixed, 36-place, for 1.5-2mL microfuge tubes, 19280 RCF/g max, Beckman F3602, for Beckman Allegra 21/22R
	Rotor, microplate/microtiter, 1107 RCF/g max, Beckman S2096, for Beckman Allegra 21/22R
	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/microtiter, 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
	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
Crimper	Crimper, hand operated for 20mm seals, Wheaton
	Crimper, Steel Pail, 5070 Red Devil
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, 0.1-2.5ml, bottle top, 28, 38, 45mm adapters
	Dispenser, 0.2-10ml, bottle top, 28, 38, 45mm adapters
	Dispenser, 0.2-1ml, bottle top, 28, 38, 45mm adapters
	Dispenser, 0.4-2ml, bottle top, 28, 38, 45mm adapters
	Dispenser, 0.5-5ml, 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, 20-100ml, bottle top, 24, 28, 38mm adapters
	Dispenser, 5-25ml, bottle top, 28, 38, 45mm adapters
	Dispenser, 5-30ml, bottle top, 28, 38, 45mm adapters
Filtration	Filtration Assembly, polysulfone, 200mL funnel with 25mm base, twist
	Filtration Assembly, polysulfone, 250mL funnel with 47mm base, clamp
	Filtration Assembly, polysulfone, 300ml funnel with 47mm base, magnetic
	Filtration Assembly, polysulfone, 50mL funnel with 25mm base, twist
	Filtration manifold, 6-pl, PVC
	Glass Base, 13mm fritted glass
	Glass Funnel, 100ml with 13mm flange, ungraduated
	Glass Base, 25mm fritted glass screen
	Glass Funnel, 150ml with 25mm flange
	Glass Funnel, 15ml with 25mm flange

SubCategory	Product(s)
	Glass Funnel, 300ml with 25mm flange
	Glass Base, 25mm, stainless steel screen
	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 Fluorometer	Satlantic FIRe Fluorometer System
	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
	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, round, Turner Designs 10-318R
	Cuvette Holder, 13mm and 25mm, Turner Designs 10AU-030
	Filter, >570nm, cs-16, em: chlorophyll, Turner Designs 10-053
	Filter, >570nm, cs3-66, em:rhodamine, Turner Designs 10-052
	Filter, >570nm, round SH, Part of Optical Kit-Rhodamine Lab, Turner Designs 10-041R
	Filter, >610nm, cs 29, em:chlorophyll, Turner Designs 10-054
	Filter, >665nm, cs2-64, em:chlorophyll, Turner Designs 10-051/10-051R
	Filter, 1 N.D., square, Turner Designs 10-032
	Filter, 2 N.D., square, Turner Designs 10-035
	Filter, 300-400nm, bandpass 7-37, square, Turner Designs 10-069
	Filter, 310-390nm, ex: DOM, round, Turner Designs 10-102
	Filter, 325-700nm, round, Part of Optical Kit-Rhodamine Lab, Turner Designs 10-041R
	Filter, 340-500nm, cs 5-60, ex: chlorophyll, round
	Filter, 340-500nm, cs 5-60, ex: chlorophyll, square
	Filter, 410-600nm, em: DOM, round, Turner Designs 10-110R-C
	Filter, 550nm, Interfere, Part of Optical Kit-Rhodamine Lab, Turner Designs 10-041R
	Filter, Optical 2, Part of Optical Kit-Chlorophyll Lab extractive Measurement, Turner Designs 10-040R
	Filter, Optical, Part of Optical Kit-Chlorophyll Lab extractive Measurement, Turner Designs 10-040R
Freezer/Refrigerator	Freezer, -20°C, compact, 5 cu ft, Kenmore, in hydro lab
	Freezer, -20°C, Flammable storage, 20.6 cu ft, in dry lab
	Freezer, -20°C, Heavy duty, 11.5 cu ft, Kenmore, in dry lab
	Freezer, ultralow II, -40° to -80°C, upright, 15 cu ft, Revco, in wet & hydro labs
	Refrigerator, Flammable storage underbench, 2° to 7°C, 5.6 cu ft, Revco 97 938-1, in wet & hydro Labs
	Refrigerator, underbench, 4 cu ft, no freezer, no flammable storage

SubCategory	Product(s)
	Refrigerator/Freezer, standard upright, fridge on top, in dry lab
Furnace	Muffle Furnace, Thermolyne 6000, 100° to 1200°C, 0.5 cu ft, F6038CM
Homogenizer	Homogenizer, w/ stand, for sample vol. 0.03ml - 20L, 10,000 to 30,000 rpm, Pro Scientific, Pro 250
	Generator, Safety sealed chamber assembly, stainless steel, 70ml, 1" blade, treatable volume 10-65ml
	Generator, saw, chamber size 7x150mm, stainless steel, treatable volume 0.1-10ml
Hood	Hood, absorber, portable, 31.5" x 25" 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, 25"D x 39"W working area, Labconco, installed in Hydro, Wet and Dry Labs
	Hood, laminar flow, bench model, 31" x 23" x 22", Airclean 600 system, trace metal use, <a href="http://www.aircleansystems.com/pcr1.htm" target="_blank">see description</a>
	Hood, laminar flow, Envirco Mac 10 HEPA, 2' x 4', 120V
	Filter, spare, HEPA for Mac 10
Hot Plate/Stirrer	Hot plate, 12" x 12", Barnstead Thermolyne Cimarec3, no stir function
	Hot plate/Stirrer, 4" x 6", Ace Glass 502 P
	Hot Plate/Stirrer, 5 x 7", 5° to 550°C, Corning PC-420D
	Stir Plate, 7 x 7", Corning PC-410
Ice Maker	Ice maker, up to 400 lbs. in 24 hrs, 80 lb. Storage, installed in Hydrolab
Incubator	Incubator, Lighted, -2° to 44°C, programmable, Percival LT36VLC8, in Wet lab
Irradiance Sensor	Irradiance Sensor, handheld, immersible tip, BSI QSL-100
	Data Logger, Li-Cor LI-1000
	Irradiance Sensor, QSL2100, Biospherical Instruments
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 Systems tab.
	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 E800, Axioskop 50, Standard 25, M3C)
	Illuminator, fiber optic, two arm, Dolan-Jenner MI-150F
	Microscope Imaging, Camera, Digital, SPOT RT Slicer (fits E800, Axioskop 50, SMZ 1500, M3C)
	Microscope Imaging, Camera, Video, CCD, Sony DXC-390 (Fits E800, SMZ 1500)
	Microscope Imaging, Digital Camera, FireWire, Insight 2M Mosaic 11201 (fits E800, Axioskop 50, SMZ 1500, M3C)
	Microscope, Compound, Brightfield, DIC, Epi-Fluorescence, Phase Contrast (10X), Objectives (10X Ph1, 20X, 40X, 60X, 100X) Nikon E800
	Epi-Fluorescent Filter, Nikon E800-BLUE (96165)
	Epi-Fluorescent Filter, Nikon E800-BLUE LP (11001)
	Epi-Fluorescent Filter, Nikon E800-DAPI (31000)
	Epi-Fluorescent Filter, Nikon E800-FITC (31001)
	Epi-Fluorescent Filter, Nikon E800-RHODAMINE/TRITC (31002 )
	Epi-Fluorescent Filter, Nikon E800-TEXAS RED (96109)

SubCategory	Product(s)
	Microscope, Stage Micrometer, 1 x .1 x .02, Reichert 1400
	Microscope, Stage Micrometer, 1 x 3 x .110, Reichert 4961
	Microscope, Compound, Brightfield, Epi-Fluorescence, Phase Contrast, Objectives (10X Ph1, 20X Ph1, 40X Ph2, 100X), Zeiss Standard 25
	Epi-Fluorescent Filter, Zeiss Std 25 - FITC
	Epi-Fluorescent Filter, Zeiss Std 25 - TRITC
	Epi-Fluorescent Filter, Zeiss Std 25-Acridine Orange
	Epi-Fluorescent Filter, Zeiss Std 25-DAPI
	Microscope, Stage Micrometer, 1 x .1 x .02, Reichert 1400
	Microscope, Stage Micrometer, 1 x 3 x .110, Reichert 4961
	Reticle, dia 26mm linear 0-100um, Klaraman KR-207
	Reticle, dia 26mm, 100 div grid, Klaraman KR-406A
	Reticle, dia 26mm, full x hairs, Klaraman KR 301
	Microscope, Computer, iMac
	Microscope, Computer, Laptop, MacBook Pro
	Microscope, Imaging, Camera, Digital, Spot Imaging RT3 Slider third generation. 2Mp with -43 Cdiff cooling w/o IR filter, F-mount, Includes Basic Spot software.
	Microscope, Stereo, Epi-Fluorescence, Nikon SMZ1500
	Illuminator, Nikon NI-150
	Microscope Imaging, Digital Camera, FireWire, Insight 2M Mosaic 11201
	Microscope, Stage Micrometer, 1 x .1 x .02, Reichert 1400
	Microscope, Stage Micrometer, 1 x 3 x .110, Reichert 4961
	Microscope, Stereo, Leica/Wild M3C with standard base, 6.4 - 40 times Magnification with 1X objective and 10X/21B eyepiece
	Base, Darkfield w/ illuminator, M3C
	Eyepiece 16X/14B
	Eyepiece 25X/9.5B
	Illuminator, fiber optic, two arm, Dolan-Jenner MI-150F
	Microscope, Stage Micrometer, 1 x .1 x .02, Reichert 1400
	Microscope, Stage Micrometer, 1 x 3 x .110, Reichert 4961
	Objective 0.5X
	Objective 1.5X
	Objective 2.0X
	Reticle, dia 12mm, 120C/L
	Vibration-free table, installed in microscope room
Mixer	Vortex mixer
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 laptope, 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, Benchtop, Orion 320 PerpHect
	pH Electrode, PerpHecT Combination, Orion 9202BN
	pH Meter, benchtop, Orion 410A
	pH Electrode, Sure flow silver chloride epoxy combination electrode with BNC connector, Orion 9165BN

SubCategory	Product(s)
	pH Electrode, Triode, Orion 9157BN
	pH Meter, portable, Microcomputer Based w/ac adapt, Jenco 6250
	pH Electrode, Sure flow silver chloride epoxy combination electrode with BNC connector, Orion 9165BN
Pipettor	Pipettor, Pipet- Aid, portable, 3.3mL/sec, Drummond
	Pipettor, adjustable volume, 0.1-2uL
	Pipettor, adjustable volume, 0.5-10uL
	Pipettor, adjustable volume, 1-10mL
	Pipettor, adjustable volume, 10-100uL
	Pipettor, adjustable volume, 100-1000uL
	Pipettor, adjustable volume, 1000-5000uL
	Pipettor, adjustable volume, 2-20uL
	Pipettor, adjustable volume, 50-200uL
	Pipettor, adjustable volume, 50-250uL
	Pipettor, adjustable volume, 500-5000uL
	Pipettor, fixed volume, 1000uL
	Pipettor, fixed volume, 100uL
	Pipettor, fixed volume, 10uL
	Pipettor, fixed volume, 200uL
	Pipettor, fixed volume, 20uL
	Pipettor, fixed volume, 250uL
	Pipettor, fixed volume, 25uL
	Pipettor, fixed volume, 500uL
	Pipettor, fixed volume, 50uL
	Pipettor, fixed volume, 5uL
	Pipettor, repeater, 1-5000uL, Eppendorf 022260006, for combi-tips
Pump	Pump, Aeration, Aquarium air pump
	Air diffusing stones, Large
	Air diffusing stones, Small
	Pump, peristaltic, Masterflex C/L 77120-52
	Pump, submersible, Little Giant, Pond Works
	Pump, vacuum, diaphragm oil-less, Gast DOA-P104-AA
	Pump, Vacuum, hand-operated, 15 cc, Nalgene 6131-0010
Radiation Survey Meter	No products assigned to this category
Refractometer	Refractometer, hand-held
Salinometer	Salinometer, Portasal, Guildline 8410A
	Square sample bottles (Please specify how many bottles are required)
Scanning Spectrofluorometer	Spectrofluorometer, scanning, HORIBAJOBIN YVON Fluoromax-3, red sensitive PMT, fully automated emission shutter, Thermostated 4-position sample holder, Datamax software with Laptop
	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
Spectrophotometer	Luminescence Spectrometer LS-5B Perkin Elmer

SubCategory	Product(s)
	Spectrophotometer, Lambda 35
	Cell, 10mm, lid, quartz (1 pack)
	Cell, 10mm, stop quartz (1 pack)
	Cylindrical Cell Holder (2 each)
	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
	Cell, 10mm, quartz
	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 requested separately
	Single cell holder, rectangular, adjustable 10mm-50mm
	Spectrophotometer, UV/Vis, w/monitor, 1 w/printer, Beckman DU640B
	Sipper Cell, for Beckman DU640B
Thermometer	Thermometer, Analog, -1°C to 51°C, 0.2°C division, 76mm immersion
	Thermometer, Analog, -20°C to 110°C, 1°C division, 76mm immersion
	Thermometer, Digital, 0.1°C (1°F) resolution, K-type probe, VWR
	Thermometer, Hygro, Digital, 0.1°C (1°F) resolution, K-type probes, waterproof, Hanna
	Thermometer, Hygro, Digital, 0.1°C/F resolution, K-type probes, with printer, Extech
Water Purification System	Water Purification System, Aqua Solutions RODI-C-12-BL, Ultra low TOC, High flow R/O + DI system installed in Hydro Lab
	Water Purification System, E-Pure, 4 module w/ pump, installed in Wet Lab