



www.envisupply.com

Harrisburg, PA 800-739-7706

Philadelphia, PA 877-499-9368

sales@envisupply.com

2014-2015 <> RENTALS <> SALES <> SERVICE

Why EE&S?

Experienced

- *Knowledgeable staff can help you determine the proper equipment for your application.*
- *Over 25 years of service*

Reliable

- *Equipment is serviced before every rental.*
- *Certified technicians*

Easy

- *Payment - Visa, MasterCard, Amex*
- *Hours – 7AM -6PM weekdays*

Convenient

- *Overnight shipping anywhere in the US*

Exceptional Value

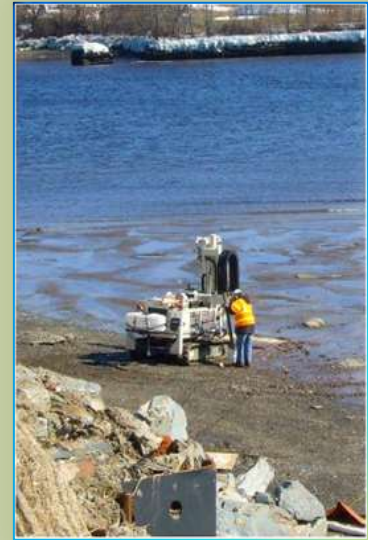
- *We provide a wide range of equipment at competitive prices.*
- *We are flexible and always interested in our customer's success.*

Table of Contents



Rental Equipment	
Contact Information	4
Purchase Options	5
PID / FID	6
Water Quality	7
Water & Soil Sampling	8
Radiation	9
Data logging	9
Locating – Duct Rodder	10
Locating – Surveying / Magnetic	11
Seismic, Bore Camera, Logger	12
Electromagnetic, GPR, Resistivity	13
Personal Protection, CGM, Recovery	14
Water Sampling Systems, DC Pumps	15
Pumps and Pump Accessories	16
Water Meter, Generators	17
Support Equipment	18
Heavy Equipment – Crane, Trailers	19
Geoprobe	20
Terms	21
Notes	22

Sales Instrumetns	Page
Camera Well-Vu	23
Water Quality YSI	24
Actuators, Hydrosleeve Waterra	25
Confined Space & Lanyards	26
Safety – Roof Kit, Rope, Grabs	27
Data Loggers Trolls In-Situ	28
Rugged Reader In-Situ	29
Turbidity & Agriculture Hanna	30
Water Quality Horiba	31
Multi Parmeter Horiba	32
Ventilation / Blower	33
Multigas, Gas Tracer RKI	34
Interface Meters	35
PID's	36
Multigas Detectors RAE	37
Colormetric Gas Detection, Radiation	38
Water Tapes & Indicators	39
Levelloggers & Leveloader	40



Sales – Meters & Pumps	Page
Environmental Plastic DC Pumps	41
Environmental SS DC Pumps	42
Peristaltic Pumps	43
Whale Pumps	44
Grundfos Pumps	45
Water Meter & Accessories	46



Sales Supplies	Page
Protective Wear – Head, Ears, Suits & Supplies	47
Safety Glasses	48
Well Supplies – Drive Overs, Plugs, Screening	49
Bailers, Carbon Filter Systems	50
In-Line Filters	51
Field Supplies – Tubing	52
Spill Control	53
Nitrile Gloves – Exam, Industrial	54

The staff at Environmental Equipment & Supply (EE&S) is very excited to introduce you to our extensive line of quality products and services. We invite you to peruse our EE&S catalog and thank you for your interest. For over 25 years, EE&S has been serving customers in the environmental, commercial and construction market. The EE&S mission is to provide a single source solution delivered in a reliable efficient and cost effective manner. As a result, we are committed to bringing you the best products, service and information all the while keeping our prices competitive. At EE&S, our experience and expertise are second to none. We specialize in providing excellent service and work hard to keep our clients satisfied. EE&S would like to welcome new customers and thank its existing customers for their support. Your business is greatly appreciated, and we look forward to serving you.

Our team is dedicated and always willing to go the extra mile.

Harrisburg

491L Blue Eagle Ave
Harrisburg, PA 17112
800-739-7706
717-901-8114 fax

Philadelphia

180 Gordon Dr.
Suite 109 (Rear)
Exton, PA 19341
877-499-9368
610-594-3626 fax

St. Louis

13397 Lakefront Dr.
Suite 100
Earth City, MO 63045
314-770-3049
717-901-8891
717-901-8114 fax

Shipping

We ship our rentals FedEx Priority, unless otherwise noted at time of order.

Supplies are shipped FedEx Ground,
Except when ordered with rental equipment, or noted otherwise, Freight for larger orders.

FedEx

All rental shipping charges are prepaid and added to your order. Return freight is the client's responsibility.

Orders can be placed with the credit cards listed below. Established customers may apply for Net 30



Have you ever bought equipment then find out later in the field it's not the right equipment for the application?

Let us help you reduce the tension of the daunting task of choosing the right equipment with our "Try before You Buy" program

We have come up with a solution. No more wasted money and postponed jobs due to buying the wrong equipment. Check our **Try before you buy rental program** it allows you to try the equipment first by renting it from our rental pool. There are no other fees associated with our Try Before You Buy Rental Program. In fact, if you decide to buy the equipment, 50% of your rental fee becomes a down payment toward the purchase! Some equipment excluded. Call one of our sales techs today

for more information.

Save money on environmental equipment with huge discounts on used products. To highlight our most popular and new products, we lower prices for a limited time. Check out our **Discounted and Used Equipment** page often for sales you don't want to miss! Get the same quality and reliability you have come to expect from Environmental Equipment & Supply for less!

www.envisupply.com/supplies/used-equipment



For a small processing fee and low interest rate you can put the equipment you need in your hands.

Check out our Lease to Purchase plan

We offer 6 or 12 month equipment lease's that begins when equipment is shipped to the designated destination. Lease termination occurs only when all obligations of the Lessee have been satisfied. The due date of the first Lease payment is the date upon which the Equipment is delivered to the Lessee. The next Lease payment is due on the first day of each month (or any date so forth designated by Lessor) until all additional payments or expenses chargeable to the Lessee have been paid in full.

Call us today for more information Harrisburg PA 1-800-739-7706 or Philadelphia PA 877-499-9368

Rental Equipment

PID / FID

	Daily	Weekly	Monthly
Flame Ionization Detector (FID) - TVA 1000B	\$100	\$ 350	\$ 1,000
Flame Ionization Detector (FID) – Photovac, MicroFID	\$ 85	\$ 300	\$ 850
PPB RAE 3000 Photoionization Detector (PID)	\$ 125	\$ 350	\$ 1,050
Mini Rae 3000	\$ 75	\$ 200	\$ 700
Thermo 580B (OVM 11.8 ev)	\$ 95	\$ 275	\$ 800
Thermo TVA 1000B PID/FID	\$ 125	\$ 350	\$ 1,200
TVA 1000 Spare Hydrogen Cylinder	\$ 20	\$ 60	\$ 120
MultiRAE – PID/ CO LEL H2S O2	\$ 85	\$ 300	\$ 850

NOTE: All rental PID/FIDs include a calibration gas regulator.



Air Monitoring

	Daily	Weekly	Monthly
MultiRAE plus IR (PID/CO2,LEL,H2S, O2,Co2)	\$ 85	\$ 250	\$ 850
MultiRAE Plus 11.7 Lamp	\$ 85	\$ 250	\$ 850
Gas Explorer, Bascom Turner	\$ 65	\$ 195	\$ 600
Gas Tracer LEL,CH4, CO, O2 W/H2S RESPONSE	\$ 65	\$ 195	\$ 600
RKI Eagle CO2/LEL PPM Monitor	\$ 80	\$ 300	\$ 900
RKI Eagle Natural Gas LEL/PPM (0-5%) CO H2S O2	\$ 70	\$ 275	\$ 850
RKI Eagle Natural Gas LEL/PPM, CH4 (0-100%) CO H2S O2	\$ 70	\$ 275	\$ 850
MultiRAE Plus	\$ 75	\$ 200	\$ 750
Colorimetric piston hand pump (LP-1200RAE)	\$ 15	\$ 35	\$ 75
Colorimetric Detector Tubes		Call for Sale Price	
Air Sampler, Logging, Personal – SKC, Aircheck 2000	\$ 30	\$ 95	\$ 220
Bios DryCal (sampler calibrator)	\$ 35	\$ 115	\$ 300
Air Sampler personal Elf, 44XR, PCXR4, Air check 52	\$ 20	\$ 70	\$ 200
Air Sampler (high flow) Gast	\$ 20	\$ 60	\$ 135
Air Sampler Low Flow LV-1	\$ 30	\$ 75	\$ 135
Air Velocity Meter – Dwyer	\$ 30	\$ 75	\$ 185
Confined Space Monitor – QRAE II, QRAE Plus, Gx-2009	\$ 50	\$ 150	\$ 450
Landfill Gas Monitor – Landtec Gem 2000 Plus	\$ 150	\$ 450	\$ 1,150
Vacuum Sampling System (to fill Tedlar bags) method 18	\$ 20	\$ 60	\$ 150
Digital Manometer	\$ 30	\$ 80	\$ 160
Mercury Vapor Analyzer	\$ 150	\$ 150	\$ 1200
Helium Detector	\$ 75	\$ 250	\$ 750
Phosphine Detector	\$ 75	\$ 250	\$ 750
Aerosol Dust Monitor	\$ 85	\$ 200	\$ 850



Each instrument is calibrated and serviced before every rental and ready for use when you receive it.

Rental Equipment

Water Quality

	Daily	Weekly	Monthly
Horiba U-52 - (pH, DO, Conductivity, Salinity, Temp., Turbidity, ORP) Flow Cell (with 2M cable)	\$ 75	\$ 265	\$ 600
Horiba W-22 - (pH, ORP, Conductivity, Temp., DO, Turbidity, Depth, Salinity, TDS)			
Includes Flow Cell (2 M cable)	\$ 100	\$ 300	\$ 800
Includes Flow Cell (10M or 30M cable)	\$ 120	\$ 360	\$ 900
QED MP20 - (pH, ORP, DO, Temp., Turbidity, Conductivity, Salinity)	\$ 100	\$ 300	\$ 800
Troll 9500 Professional XP - (pH, Conductivity, Turbidity, ORP, Temp., Barometric Pressure, Depth) with Data Logging & Flow Cell	\$ 125	\$ 400	\$ 1,000
YSI 556 – (pH, Conductivity, Temp., DO, ORP, TDS) 4M, 10M, 20M cable lengths available	\$ 70	\$ 250	\$ 600
YSI Professional Plus (pH, Conductivity, Temp., DO, ORP)	\$ 100	\$ 300	\$ 800
YSI 550A – Dissolved Oxygen Meter w/25' Cable	\$ 30	\$ 90	\$ 250
YSI 550A – Dissolved Oxygen Meter w/100' Cable	\$ 60	\$ 180	\$ 375
YSI 63 - Water Quality Meter (pH, Conductivity, Salinity, Temperature)	\$ 40	\$ 130	\$ 400
YSI 30 - Conductivity Meter (Conductivity, Temperature)	\$ 22	\$ 75	\$ 250
YSI Pro 1030 (pH, Conductivity, Salinity, Temp)	\$ 50	\$ 150	\$ 450
Barrel Filtration System (for metal sampling)	\$ 20	\$ 55	\$ 150
Hanna 9829 - (pH, ORP, DO, TDS, Temp., Conductivity, Turbidity)	\$ 75	\$ 225	\$ 600
Hanna 98703 (Turbidity) Meter w/ Data logging	\$ 35	\$ 90	\$ 270
Horiba D-52 (pH, ORP, Temperature)	\$ 37	\$ 98	\$ 285
Horiba D-54 (pH, Conductivity, Temperature)	\$ 37	\$ 98	\$ 285



Oil Water Interface

100' Interface Probe – Solinst, Heron	\$ 50	\$ 150	\$ 425
200' Interface Probe – Solinst, Heron	\$ 75	\$ 200	\$ 475
300' Interface Probe – Solinst, Heron	\$ 90	\$ 270	\$ 625

Water Measurement

Water Level Indicator (100'/200')	\$ 27	\$ 75	\$ 200
Water Level Indicator (300')	\$ 40	\$ 80	\$ 240
Water Level Indicator (500')	\$ 100	\$ 300	\$ 500
Well Casing Depth Indicator (100')	\$ 75	\$ 225	\$ 600
Sonic Water Level Meter (WL600)	\$ 50	\$ 140	\$ 425
ISCO 2150 Area Velocity Flow Meter w/2191 battery, one sensor & 25' cable	\$ 90	\$ 280	\$ 850
Stream Flow Velocity – Gurley, Hach, Marsh McBirney	\$ 85	\$ 275	\$ 600
Turbidity Meter – Lamotte 2020E or Hanna 98703	\$ 35	\$ 90	\$ 270
Nonintrusive Water Meter GE Sensing	\$ 150	\$ 450	\$ 1,100

*All water quality meters rentals include calibration standards



Rental Equipment

Water Sampling

	Daily	Weekly	Monthly
Bomb Sampler	\$ 25	\$ 60	\$ 200
Discrete Interval Sampler - Solinst 425	\$ 55	\$ 185	\$ 425
Composite Sampler ISCO or MasterFlex	\$ 75	\$ 225	\$ 600
Sequential Portable Sampler ISCO	\$ 75	\$ 225	\$ 600
Kemmerer Sampler -Vertical (Discrete Interval Sampler)	\$ 40	\$ 90	\$ 270
Alpha Water Sampler, Horizontal (Discrete Interval Sampler)	\$ 40	\$ 90	\$ 270



Soil Sampling

	Daily	Weekly	Monthly
Bucket Auger (3/4" to 6")	\$20	\$ 70	\$ 140
Encore T- Handle Sampler	\$ 12	\$ 42	\$ 90
Slam / Plunger Bar- W/Brakeline	\$ 15	\$ 50	\$ 150
Soil / Gas Sampling Equipment - Geoprobe®	\$100	\$ 300	\$ 700
1.25" Tooling Max 12', accessories	\$ 35	\$ 100	\$ 250
Manual Driver Kit	\$ 25	\$ 68	\$ 185
Electric Jackhammer	\$ 55	\$ 192	\$ 480
Large Bore Liners AT-0665	\$ 1.75 each		
Expendable Points	\$ 11 each		
Penetrometer (Soil Density Test)	\$ 110	\$ 275	\$ 600
Bottom Dredge	\$ 25	\$ 60	\$ 200



Miscellaneous

	Daily	Weekly	Monthly
Noise Dosimeter Quest Noise Pro DLX	\$ 50	\$ 130	\$ 400
Auto Level w/Stadia Rod & Tripod	\$ 40	\$ 100	\$ 225
Transit TT-700	\$ 40	\$ 100	\$ 225
Measuring Wheel Rolotape			
W/stand & 11.25" Wheel	\$ 10	\$ 30	\$ 70
Measuring Tape 200'	\$ 7	\$ 21	\$ 58
Global Positioning System Trimble	\$ 65		\$ 1,000
Digital Camera Kodak CX6330	\$ 20	\$ 60	\$ 180
Digital Camera W internal GPS AW110	\$ 50	\$ 150	\$ 450
Dell Laptop Computer	\$ 40	\$ 100	\$ 300
Power Watt Inverter 12v DC to 115v AC			
W/battery & lighter adaptor	\$ 20	\$ 60	\$ 180
Digital Scale - Acculab 0-300G	\$ 15	\$ 45	\$ 112



We guarantee that our instruments are calibrated and ready for use in the field.

Rental Equipment

Radiation Monitors and Equipment

	Weekly	Monthly
Ludlum Model 3- General Purpose	\$ 125	\$ 320
Ludlum Model 9 Ion Chamber	\$ 75	\$ 125
Ludlum Model 19 - MicroR Meter	\$ 50	\$ 100
Ludlum Model 2221 w/44-9	\$ 105	\$ 265
Ludlum Model 2929 w/43-10-1	\$ 125	\$ 275
Ludlum Model 2360 w/43-89	\$ 175	\$ 325
Ludlum Model 2360 w/43-93	\$ 175	\$ 325
Bicron Mirco-Rem	\$ 110	\$ 220



We offer calibration and repair
of radiation equipment.

Call 314-770-3049 for details.

Check Source – Only rented with monitors

	Weekly	Monthly
-Th-230 Thorium	\$ 30	\$ 55
-Cs-137 Cesium	\$ 30	\$ 55
-SrY-90 Strontium	\$ 30	\$ 55
Low Volume Air Sampler, LV-1	\$ 75	\$ 135
Air Sampler Personal Breathing Zone (BZ) SKC Aircheck 52	\$ 95	\$ 220



Data logging instruments can be used to monitor groundwater, surface water, and coastal waters for many applications including aquaculture, mining, flood warning, storm water monitoring and more. Our equipment and instruments yield accurate measurements and offer powerful data logging solutions.

Data Logging

	Daily	Weekly	Monthly
Soilinst Leveloader Gold	\$ 35	\$ 105	\$ 315
Solinst Levelogger Edge All Ranges	\$ 45	\$ 90	\$ 225
Solinst Cable - 50' , 100'	\$ 5	\$ 10	\$ 25
Solinst Cable – 200' , 300'	\$ 10	\$ 35	\$ 100
Solinst Optical Reader	\$ 10	\$ 30	\$ 90
Solinst BaroLogger	\$ 25	\$ 65	\$ 165
In-Situ Troll 9500	\$ 125	\$ 400	\$ 1,000
In-Situ Rugged Reader	\$ 25	\$ 85	\$ 240
In-Situ LevelTroll 700 All Ranges	\$ 75	\$ 200	\$ 475
In-Situ Cables			
25' - 100'	\$ 30	\$ 90	\$ 270
150' - 300'	\$ 40	\$ 120	\$ 360
500'	\$ 60	\$ 180	\$ 540
Longer lengths are available			
Cable Extender	\$ 2	\$ 7	\$ 31
Dell Laptop Computer	\$ 40	\$ 100	\$ 300
Water Displacement Slug	\$ 5	\$ 15	\$ 40



Rental Equipment

Locating and Surveying

	Daily	Weekly	Monthly
Sonic Subsurface Water Leak Detector LD-12	\$ 75	\$ 300	\$ 600
Line Locator – Fisher TW-6	\$ 45	\$ 160	\$ 400
Schonstedt GA -92XT Ferromagnetic Locator	\$ 45	\$ 160	\$ 400
Schonstedt GA52CX Magnetic Locator	\$ 45	\$ 160	\$ 400
Schonstedt GA52B Magnetic Locator	\$ 35	\$ 105	\$ 300
Magna Tek 702	\$ 35	\$ 105	\$ 300
Schonstedt Mac 51B	\$ 45	\$ 160	\$ 400
Pipehorn 500 High	\$ 52	\$ 200	\$ 420
Radiodetection RD 8000	\$ 75	\$ 300	\$ 600
Radiodetection RD 5000WL	\$ 75	\$ 500	\$ 600
Radiodetection RD 500 (Plastic Pipe Locator)	\$ 65	\$ 250	\$ 525
C.A.T. Plus 3	\$ 65	\$ 250	\$ 525
C.A.T. Plus with Genny	\$ 80	\$ 300	\$ 615
50/60 – Loaded Electric Line Locator	\$ 35	\$ 105	\$ 300
Sonde and Duct Rodder (300' Fiberglass Push Rod)	\$ 20	\$ 75	\$ 250



Fisher TW-6: Utility line locator to detect magnetic metals, pipes, cables and other buried objects. The unit can also be used for utility line tracing, blind searches and locating buried tanks. Lightweight and compact, the TW-6 is a good pipe locator rental for utility companies and municipal water departments.

Schonstedt 52GA: Magnetic metal detectors – including the 52GA – are excellent, economical choices for applications requiring powerful buried metal detection.

GA52CX: designed to withstand the rigors of daily on-site usage and a wide range of environmental conditions.



Schonstedt MAC 51-B: An all-purpose utility line locator capable of tracing and magnetic metal detection. The MAC 51-B operates in both conductive and inductive modes – use it for locating cable/line breaks, ferrous metal targets and energized 50/60 Hz power lines.

Pipehorn PH-500: a high frequency stand up locator designed to provide accurate line tracing when sweeping a large area or tracing iron pipe, fiber optic cables or other poor-conducting materials.

Radiodetection RD5000WL: Good choices for tracing buried pipes and cables for excavation and other construction and repair work.



Radiodetection RD500: plastic pipe locator comes with a 62-inch earth probe, concrete/asphalt disc, headphones, carrying case, and videotape.

C.A.T. Plus3: locate live electric and stray radio line avoidance while performing excavation work and other repairs. By adding the optional Genny3 unit, the C.A.T. Plus can also be used for line tracing. Rugged and reliable, our C.A.T. line locator rental units are ideal for deployment in congested areas and sites with overhead cables.



Rental Equipment

Sonde and Duct Rodder: pull or push – exceptional bending strength for maneuvering tight turns.

Accessories attach to rod (sewer sonde or fex sonde)

Radiodetection RD500: plastic pipe locator comes with a 62-inch earth probe, concrete/asphalt disc, headphones, carrying case, and videotape.

50/60 loaded electric line locator: For when you need accurate detection of hot buried cables.

Radiodetection RD8000: locate buried services. Gas, Electric, Telecom, Water, Sewer or CatTV. Aids in the identification of cables in congested areas. Use to monitor damage to pipeline caused by corrosion

LD 12 leak: High-sensitivity ground microphone and low "electronic noise" amplifier combine to offer the very best quality sound for leak detection.



Instrument	Magnetic Metals	Live Electric	Line Tracing (no power)	Stray Radio (Phone lines etc.)
Fisher tw-6	X		X	
Schonstedt GA52	X			
Schonstedt Mac 51B	X		X	
Schonstedt GA52CX	X			
Magna Tek	X			
Mac 51B	X			
RD5000WL low Frequencies			X	
Pipehorn 500 high Frequencies			X	
Radiodetection RD 8000		X	X	X
Radiodetection RD 5000WL			x	x
Radiodetection RD 5000WL	Plastic Pipe Locator			
C.A.T. Plus 3		X		X
C.A.T. Plus 3 With the Genny		X	X	X
50/60		X		

Rental Equipment

Geophysical Services and Testing Equipment

Seismic	Prep Fee	Daily	Monthly
Geode 24 Seismograph	\$ 135	\$ 105	\$ 2,100
Geophone, Vertical Compression w/ GS-20DX (10Hz)	\$ 80	\$ 20	\$ 400
Geophone, Horizontal Shear w/ GS-20DX (14Hz)	\$ 80	\$ 20	\$ 400
Seismic Heavy Plate Sound Waver		\$ 7	\$ 45
Land Streamer			
w/Vertical Compression Geophones(4.5Hz)	\$ 125	\$ 85	\$ 2,000
Propelled Energy Generator Peg – 40	\$ 100	\$ 120	\$ 3,000



Camera

	Prep Fee	Daily	Monthly
Borehole Camera, Laval Underground R-Cam 1000			
One camera head included in R- Came rental price	\$ 75	\$ 200	\$ 3,500
*Additional camera head request subject to additional charges			
*Camera Head dual View /360 degree	N/A	\$ 66	\$ 1166
*Camera Head SC-166 (for 2" wells)	N/A	\$ 66	\$ 1166
Tri-Light Accessory (for wells Larger than 12")	N/A	\$ 100	\$ 400



R-Cam special shipping requirements: must ship freight - \$50 a day is charged while in transit, Rental rates start the day you receive the equipment and end the day picked up for return then reverting back to transit charges. Insurance required – renter must provide proof of insurance prior to pickup/ shipment.

Borehole Camera, Well- VU 500'
w/180 degree FishEye

*see the sides and down at the same time	\$ 60	\$ 125	\$ 1,200
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Borehole Logging

	Prep Fee	Daily	Monthly
Mount Sopris Matrix Borehole Logger			
with 4MXa - 1000 Winch and USB Cable	\$ 125	\$ 250	\$ 3,200
WellCAD Software		\$ 75	\$ 500
Accessories			
Optical Televiwer Probe	\$ 100	\$ 350	\$ 5,800
Resistivity / Poly Gamma / Temp Probe	\$ 75	\$ 50	\$ 800
Caliber Probe	\$ 50	\$ 50	\$ 700
SP / Resistance Probe	\$ 50	\$ 50	\$ 700
Heat Pulse Flow Meter	\$ 75	\$ 100	\$ 1,400



Rental Equipment

Electromagnetics

	Prep Fee	Daily	Monthly
GSSI Profiler EMP-400 with GPS & Wireless Handheld Computer	\$ 150	\$ 95	\$ 1,600
Geonics EM31 MARK II With GPS & Archer Field PC	\$ 195	\$ 95	\$ 1,600
Towsled for EM31 MARK II	\$ 25	\$ 25	\$ 300
Geonics EM38 MARK II with Data Logging, GPS & Archer Field PC	\$ 195	\$ 95	\$ 1,600
Geonics EM61 MARK II w/MK2 Backpack Data Logging	\$ 150	\$ 85	\$ 1,500



Global Positioning System

Trimble Pro XRT	N/A	\$ 65	\$ 1,000
Trimble GeoXH	N/A	\$ 65	\$ 1,000



Ground-Penetrating Radar

	Prep Fee	Daily	Monthly
Utility Scan (400MHZ)	\$ 200	\$ 165	\$ 2,600
StructureScan Optical (1600MHZ)	\$ 165	\$ 170	\$ 2,600
StructureScan Mini HR 3D (2600MHZ)			
Concrete Inspection System	\$ 100	\$ 120	\$ 2,400
Radan 7 Software with Laptop		\$ 50	\$ 600
Sir 3000 GPR Data Acquisition System (only)	\$ 115	\$ 110	\$ 1,800
Antenna (200, 270, 400, 900)	\$ 50	\$ 35	\$ 550
Antenna 1600MHZ with Optical Scanner	\$ 75	\$ 65	\$ 950
GPR Mobil Cart – 3 wheel, rugged & Large rugged	\$ 35	\$ 25	\$ 380
GPS Logger – Log GPS data w/Sir 3000	\$ 15	\$ 35	\$ 400



Resistivity

Super Sting Earth Resistivity System is a state of the art multi-channel portable earth resistivity meter with internal memory storage of measurement results. The Super Sting provides the highest accuracy and lowest noise level in the industry.

The Super Sting can be ordered with either Active or Passive electrode cables.

	Prep Fee	Daily	Monthly
Super Sting and Switch Box	\$ 50	\$ 150	\$ 3,000
4630 AEMC 4 Point Ground Resistivity meter	\$ 30	\$ 75	\$ 950
84 Electrode Passive cable system	\$ 250	\$ 275	\$ 6,000
56 Electrode Active cable system	\$ 250	\$ 225	\$ 5,000
28 Electrode Active cable system	\$ 125	\$ 115	\$ 2,500
Interconnection System cable	\$ 75	\$ 40	\$ 800
Downhole Resistivity			
Cable System with 50 meter lead-in	\$ 250	\$ 275	\$ 5,000
Earth Imager 2D Software		\$ 30	\$ 350
Earth Imager 3D Software		\$ 50	\$ 600



Rental Equipment

Environmental Safety

Personal Protective Equipment

Twin Air Ambient Breathing System

Allegro ¾ HP pump w/ 2 50' hose & respirators

Daily	Weekly	Monthly
\$ 200	\$ 600	\$ 1,200



Applications: Chemical, HVAC, Medical, Nuclear

Fall Protection / Confined Space

Confined Space Gas Monitor

QRAE II, QRAE+, Impact, RKI (CO/H2S,O2,LEL)

MultiRAE Plus (CO/H2S,O2,LEL & PID sensor)

MultiRAE PID w/ 4 gas monitor

Confined Space Blower (Gas or Electric)

Confined Space Recovery Tripod System

Confined Space Recovery Tripod System

Quad Pod

(1 Harness included in tripod rental price)

Fall Protection Harnesses

Daily	Weekly	Monthly
\$ 50	\$ 150	\$ 450
\$ 75	\$ 200	\$ 750
\$ 85	\$ 300	\$ 850
\$ 35	\$ 85	\$ 225
\$ 120	\$ 350	\$ 750
\$ 140	\$ 495	\$ 1,485
\$ 25	\$ 45	\$ 105



"When your life is on the Line, rely on our selection of FrenchCreek Products"



Other Safety Equipment

HEPA Vacuum

Portable lighting Case

Safety Cones

Barricade

Magnetic Manhole Lifter

Negative Air Blower – Novair 2000

Disposable duct and filters

Daily	Weekly	Monthly
\$ 50	\$ 150	\$ 350
\$ 12	\$ 40	\$ 110
\$ 2	\$ 5	\$ 12
\$ 7	\$ 15	\$ 40
\$ 25	\$ 85	\$ 250
\$ 25	\$ 85	\$ 250
sold separately		

Rental Equipment

Water Sampling Systems

Sampling Systems

	Daily	Weekly	Monthly
2" Grundfos Pump – 100'	\$ 100	\$ 250	\$ 650
2" Grundfos Pump – 200'	\$ 110	\$ 275	\$ 685
2" Grundfos Pump – 300'	\$ 125	\$ 290	\$ 700
2" Grundfos Control Box – 115V	\$ 50	\$ 130	\$ 400
3" SQE Variable-Speed Pump	\$ 100	\$ 375	\$ 800
3" SQE Variable-Speed Pump Controller	\$ 45	\$ 125	\$ 375
3" SQ Grundfos water Sampling System – 230V			
100'	\$ 75	\$ 250	\$ 585
150'	\$ 80	\$ 265	\$ 620
200'	\$ 90	\$ 325	\$ 700
250'	\$ 95	\$ 355	\$ 760
300'	\$100	\$ 375	\$ 800
450'	\$ 110	\$ 375	\$ 950



DC Pumps

	Daily	Weekly	Monthly
1.44" SuperNova 70'			
W/Low Flow Controller	\$ 60	\$ 180	\$400
2" Monsoon 120'			
W/ Low Flow Controller/Booster	\$ 70	\$ 220	\$ 480
2" Hurricane Pump 150'			
W/Low Flow Controller/Booster	\$ 70	\$ 220	\$ 480
2" S.S. Hurricane 150'			
W/Low Flow Controller/Booster	\$ 90	\$ 300	\$ 700
2" S.S. Monsoon 120'			
W/Low Flow Controller/Booster	\$ 80	\$ 260	\$ 600
2" S.S. Mega Monsoon Pro 180'			
W/Low Flow Controller/Booster	\$ 100	\$ 300	\$ 1,000
2" S.S. Geosub 150'			
w/ controller & Remote booster 200'	\$ 100	\$ 300	\$ 1,000



Other Pumps

	Daily	Weekly	Monthly
Bladder Pump – 1½" x 3'	\$ 50	\$ 150	\$ 450
MicroPurge Pump – ¾" x 10¾" or 1¾" x 15"	\$ 50	\$ 150	\$ 450
Bladder Pump Controller (120PSI or 250PSI)	\$ 100	\$ 300	\$ 900
Bladder Pump Driver/Compressor	\$ 35	\$ 115	\$ 300
Waterra Hydro Lift 2, 110 V	\$ 100	\$ 300	\$ 900
Waterra Power Lift 3, 110 V	\$ 110	\$ 330	\$ 970
Waterra Power Pump 2 Gas Engine	\$ 125	\$ 400	\$ 1,050
Masterflex, Proactive	\$ 35	\$ 90	\$ 275
Peristaltic Pump – 115V	\$ 34	\$ 90	\$ 240



Reminder: Don't forget to order tubing, Control Box and Generator if needed.

Rental Equipment

Other Pumps

Centrifugal Pump (1 - 3HP)
Trash Pump Teel (Gas) – 2"
Centrifugal Pump 10HP 3PH
Grundfos SS sump Pump
Booster Pump, High Pressure 15GPM
Sump Pump –Little Giant

Daily

Weekly

Monthly

\$ 26

\$ 91

\$ 222

\$ 35

\$ 105

\$ 300

\$ 75

\$ 250

\$ 595

\$ 28

\$ 96

\$ 240

\$ 65

\$ 195

\$ 380

\$ 17

\$ 45

\$ 85

Pump Puller Up-z-Dazy

\$ 55

\$ 200

\$ 450

Submersible Pumps Small

½ HP - 2 HP
3 HP – 5 HP

Daily

Weekly

Monthly

\$ 100

\$ 200

\$ 350

\$ 150

\$ 300

\$ 525

Submersible Pumps Large

10 HP
15 HP
20 HP
30HP
40 HP
50 HP
60 HP

10-60 Include
Control Box
and Riser Pipe.

Daily

Weekly

Monthly

\$ 200

\$ 500

\$ 1,200

\$ 240

\$ 525

\$ 1,350

\$ 300

\$ 650

\$ 1,500

\$ 350

\$ 700

\$ 1,600

\$ 350

\$ 700

\$ 1,900

\$ 450

\$ 900

\$ 2,200

\$ 490

\$ 1,000

\$ 2,500

Pump Accessories

Steel Riser Pipe:

1" X 20'
2" X 20'
3" X 20'
4" X 20'
5" X 20"

Daily

Weekly

Monthly

\$ 2

\$ 4

\$ 8

\$ 3

\$ 5

\$ 10

\$ 4

\$ 6

\$ 12

\$ 5

\$ 8

\$ 15

\$ 6

\$ 10

\$ 18

Flow Control Assembly

2"
3"
4"
6"

\$ 25

\$ 60

\$ 120

\$ 35

\$ 70

\$ 140

\$ 40

\$ 80

\$ 160

\$ 75

\$ 100

\$ 200

Power Cable Gauges 4-10

0' – 300'
350' – 600'

Call For Pricing
Call For Pricing

Well Developing Assembly

2", 4" 6"

Call For Pricing



Flow Control Assembly comes with
sampling port and double valve
assembly for accurate flow control.



Pumps can be damaged easily when used in wells with abrasive fluids, by running dry or freezing. The renter assumes all responsibility if used under these conditions

Rental Equipment

Pump Accessories

Packers – Single or Straddle
For 4" to 12" wells

Bag Filters

Small 0 – 2 GPM
Large 0 – 50 GPM

Daily

Weekly

Monthly

Call for Quote

\$ 15
\$ 35

\$ 55
\$ 75

\$ 120
\$ 225

Discharge / Suction Hose
Price per foot

2" Diameter
3" Diameter (50' sections)
4" Diameter (50' sections)
6" Diameter (50' sections)

\$.25
\$.35
\$.45
\$.70

\$.40
\$.50
\$.65
\$ 1.00

\$.65
\$.95
\$ 1.25
\$ 3.00

We use TAM
international LI
sliding packers to do
the test.



We can configure
single and straddle
packer assemblies
for testing zones for
flow or water
characteristics

Water Meters

Digital Water Meter

1"
2"
3"
4"

Daily
\$ 25
\$ 50
\$ 85
\$ 125

Weekly
\$ 75
\$ 150
\$ 300
\$ 450

Monthly
\$ 225
\$ 450
\$ 900
\$ 1,200



Turbo Water Meter

2"
3"
4"
6"

Daily
\$ 25
\$ 35
\$ 50
\$ 75

Weekly
\$ 80
\$ 100
\$ 150
\$ 200

Monthly
\$ 160
\$ 250
\$ 300
\$ 400

Cutthroat Flume – Specify size 2" or 8"

2 "– 5.54 -241 GPM
8" – 23 – 1040 GPM

\$ 30
\$ 30

\$ 100
\$ 100

\$ 300
\$ 300

Generator Compressors & Accessories

Air Compressor – 5 CFM
Air Compressor - 175 CFM (Ingersoll Rand)
Jackhammer (Air)
Air Hose – 50'

Daily
\$ 30
\$ 75
\$ 20
\$ 5

Weekly
\$ 95
\$ 295
\$ 60
\$ 13

Monthly
\$ 200
\$ 730
\$ 163
\$ 30

Generators

2.7 KW
5 KW
*20 KW
*50 KW
*100 KW

\$ 38
\$ 45
\$ 150
\$ 250
\$ 425

\$ 140
\$ 180
\$ 500
\$ 1,000
\$ 1,500

\$ 274
\$ 450
\$ 1,560
\$ 3,500
\$ 4,000



Overtime hours for large Generator (20KW – 100KW) are an additional Charge.

Rental Equipment

Support Equipment

	Daily	Weekly	Monthly
Auto Level	\$ 30	\$ 100	\$ 225
Barricades	\$ 3	\$ 5	\$ 10
Barricades with lights	\$ 7	\$ 15	\$ 40
Concrete Coring Drill	\$ 55	\$ 220	\$ 450
Dewalt Rotary Drill	\$ 45	\$ 180	\$ 335
Core Drilling Machine	\$ 80	\$ 320	\$ 640
Coring Bits			
2"	\$ 40		
3"	\$ 65		
4"	\$ 65		
6"	\$ 75		
8"	\$ 85		
10"	\$ 95		
14"	\$ 110		
16"	\$ 150		
Drum Cart	\$ 15	\$ 35	\$ 90
Drum Lifter	\$12	\$ 36	\$ 90
Electric Jackhammer	\$ 55	\$ 192	\$ 480
Portable Lighting (in case)	\$ 12	\$ 40	\$ 110
Road Signs w/tripod	\$ 10	\$ 30	\$75
Safety Cones 30" or 36"	\$ 2	\$ 5	\$ 12
Hot Pressure Washer 115V	\$ 85	\$ 300	\$ 675
Cold Pressure Washer gas	\$ 30	\$ 90	\$ 270



	Daily	Weekly	Monthly
Storage Tank			
125 Gallon	\$ 18	\$ 44	\$ 110
425 Gallon	\$ 23	\$ 80	\$ 195
Shop Vac	\$ 20	\$ 80	\$ 200
Commercial Ventilation Fan	\$ 15	\$ 75	\$ 150
Negative Air Blower, Novair F200	\$ 25	\$ 75	\$ 250



Rental Equipment

Heavy Equipment

Smeal Crane Pump Hoist - 10 Ton Call for Quote

Rent our 10-ton Crane. It can service up to 125HP pumps on steel riser pipe from 2" to 5" diameter. We take pride in our work and your property by using ground cover mats to keep our truck tires from digging up your lawn.

Operators are an additional charge.

Call for quote 800-739-7706.



EE&S provides complete well services. We can provide complete service for aquifer testing including data collection, on site power and test assistance. We also do packer tests for wells, sizes 4" through 12", pump service and repair, well developing, camera inspection of wells.

	Daily	Weekly	Monthly
Trailers			
Single Axle	\$ 27	\$ 89	\$ 220
Double Axle	\$ 45	\$ 125	\$ 270
Water Tank Trailer	\$ 71	\$ 250	\$ 590
Pick-up 2 WD	\$ 82		
Pick-up Truck 4X4	\$ 98		
Service Truck –one ton, Dually	\$ 110		

Vehicle charges include 200 miles per day free, additional miles \$.57 a mile. Fuel costs are paid by the Renter.

Rental Equipment

Geoprobe

Tooling for Geoprobe by Quote

	Daily	Weekly	Monthly
Geoprobe 7822DT Track Machine with Trailer	\$ 725	\$ 3,000	\$ 9,000
Geoprobe 6620DT Track Machine with Trailer	\$ 675	\$ 2,800	\$ 8,000
Tooling		Call for Pricing	
Geoprobe 54LT Machine with Trailer	\$ 520	\$ 2,120	\$ 6,420
Tooling		Call for Pricing	
GP 300 Grout Pump	\$ 300	\$ 1,000	\$ 2,800
ChemGrout CG-550 Air Powered For grout injection, requires air compressor	\$ 265	\$ 925	\$ 2,700
Geoprobe Soil / Gas Sampling Kit	\$ 100	\$ 300	\$ 700
Manual Driver/slide Kit	\$ 25	\$ 68	\$ 185
Electric Jackhammer	\$ 55	\$ 192	\$ 480
Large Bore Liner AT -0665	\$ 1.85 Each		

Operator and supplies additional as required.



The CG-550 is a one man operating system
With a 50 gallon mixing tank, large holding hopper and centrally located controls allowing ease of mixing, transferring and pump for constant production.

The Model 6620DT is very attractive to customers and very productive. Wider tracks and a heavy-duty undercarriage provide the foundation for the Model 6620DT's robust design. The stronger, wider undercarriage allows this direct push machine to be used on concrete or pavement, and enables the machine to readily negotiate in tight, confining work areas and on off-road, rugged terrain.



The 54 LT is the newest addition to our Geoprobe fleet. It is a rugged, compact probing unit designed for tight spaces and rough terrain

General Terms

WWW.ENVISUPPLY.COM/POLICIES.HTML

- 1) CUSTOMER IS RESPONSIBLE FOR UNDERSTANDING THE OPERATION OF THE RENTAL EQUIPMENT. ALL RENTAL EQUIPMENT IS SERVICED AND CALIBRATED PRIOR TO SHIPMENT. MAINTAINING CALIBRATION AND THE GOOD WORKING ORDER OF THE EQUIPMENT IS THE RESPONSIBILITY OF THE USER.
- 2) CUSTOMER IS RESPONSIBLE FOR THE REPLACEMENT COST OF THE RENTAL EQUIPMENT IF LOST OR STOLEN
- 3) CUSTOMER UNDERSTANDS AND IS RESPONSIBLE FOR ALL DAMAGE TO THE RENTAL EQUIPMENT FROM THE TIME YOU RECEIVE THE RENTAL EQUIPMENT UNTIL THE TIME WE RECEIVE THE RENTAL EQUIPMENT BACK TO OUR OFFICE.
- 4) RENTAL CHARGES BEGIN THE DAY YOU RECEIVE IT AND END THE DAY BEFORE WE RECEIVE IT BACK IN OUR SHOP UNLESS OTHERWISE ARRANGED PRIOR TO SHIPMENT.
- 5) RENTAL EQUIPMENT MUST BE RETURNED CLEANED OR CLEANING CHARGE WILL BE ADDED
- 6) ANY RETURNED SALE ITEMS MUST BE UNUSED AND IN NEW CONDITION. ALL RETURNS MUST BE APPROVED AND MAY BE SUBJECT TO A RESTOCK FEE.
- 7) NO RETURNS WILL BE ACCEPTED PAST 120 DAYS.
- 8) MANUFACTURER'S WARRANTY APPLIES FOR ALL NEW SALES ITEMS
- 9) SPECIAL ORDER ITEMS ARE NOT RETURNABLE. CALIBRATION GASES AND WATER QUALITY STANDARDS ARE NOT RETURNABLE
- 10) PAYMENT VIA CREDIT CARD. WE ACCEPT VI, MC OR AX. NET 30 TERMS ARE AVAILABLE WITH APPROVED CREDIT APPLICATION.
- 11) PRICING DOES NOT INCLUDE STATE/LOCAL SALES TAX AND IS BASED ON THE "SHIP TO" ADDRESS.
- 12) TAX EXEMPTION CERTIFICATES ARE REQUIRED PRIOR TO SHIPMENT.

Freight Terms

- 1) WE OFFER FED EX PRIORITY OVERNIGHT, STANDARD OVERNIGHT, 2ND DAY, SATURDAY, FIRST AM, GROUND AND FREIGHT
- 2) ALL DIRECT SHIP ORDERS ARE BILLED THE DAY IT SHIPS FROM THE MANUFACTURER
- 3) PLEASE NOTE SALES OR RENTAL PRICING DOES NOT INCLUDE SHIPPING/HANDLING COSTS (FOB MANUFACTURER AS APPLICABLE)
- 4) SHIPPING ON CUSTOMERS ACCOUNT - CUSTOMER IS RESPONSIBLE FOR ALL CLAIMS AND DAMAGES OCCURED DURING SHIPPING. THERE IS A \$25 HANDLING CHARGE FOR SHIPPING ON A CUSTOMER'S ACCOUNT.
- 5) INTERNATIONAL SHIPMENTS ARE SUBJECT TO DUTIES, TAXES AND TARIFFS AND ARE THE RESPONSIBILITY OF THE PURCHASER AND MAY BE INVOICED SEPARATELY.
- 6) EE/S IS NOT RESPONSIBLE FOR DELAYS DUE TO STRIKES, ACCIDENTS, WEATHER, CARRIER OR OTHER PROBLEMS BEYOND OUR CONTROL

Geophysics Terms

- 1) EE/S REQUIRES CERTIFICATE OF INSURANCE IN ADDITION TO GENERAL RENTAL TERMS

Geoprobe Rental Terms

- 1) TOWING WITH APPROPRIATELY SIZED VEHICLE AND HITCH IS A REQUIREMENT FOR RENTAL
- 2) 2) EE/S REQUIRES CERTIFICATE OF INSURANCE IN ADDITION TO GENERAL RENTAL TERMS

Used Equipment

30 DAY WARRANTY FROM DATE OF PURCHASE ON ANY DAMAGES/DEFECTS THAT THE ORIGINAL MANUFACTURERS LIMITED WARRANTY WOULD HAVE COVERED; EXCEPT UNDER OPERATOR MISUSE.

Liability

- 1) LESSEE (CUSTOMER) ASSUMES LIABILITY FOR THE USE AND POSSESSION OF THE EQUIPMENT DURING THE TERM OF THE LEASE. FURTHER, THE LESSOR (EE/S) WILL BE HELD HARMLESS BY THE LESSEE FROM ALL CLAIMS AND LIABILITIES ARISING FROM THE POSSESSION AND USE OF THE EQUIPMENT
- 2) A COMPLETE LISTING OF OUR TERMS AND CONDITIONS CAN BE FOUND ON OUR WEBSITE.

NotesNotesNotesNotes

Well - Vu

"You can't service what you can't see"

Well-Vu well cameras give you a detailed, full-color look into wells and boreholes as narrow as 2" ID. Available to rent by the day or month from Environmental Equipment & Supply, Well-Vu cameras are a cost effective option for borehole monitoring for geological strata analyses as well as pre-purchase and after-service inspections, regular maintenance, lost item retrieval and more. Because the Well-Vu features a full-color camera, it can also be used to identify color variations due to contamination.

Well-Vu well cameras are some of the most sophisticated digital imaging devices for use in environmental monitoring applications.

Applications

- New construction & Pre-purchase inspections
- Groundwater monitoring
- After service inspection
- Maintenance
- Tool retrieval

The standard for all Well-Vu digital cameras is the detachable camera head making service and repair much simpler. This new digital camera head incorporates the latest technology video chip from Sony providing the highest quality image possible.

Well-VU Digital Cameras

- Sharp Resolution at 550 lines of resolution.
- Sealed for submergence to 1,000 feet
- Shock resistant camera housing
- Field Replaceable
- Twist-lock connection
- 18 Bright LED light



Quad Plus Camera

The newest camera of the 21st Century, one camera for standard down view use, four opposing cameras for NON-STOP SIDE VIEW inspection. The QUAD PLUS will reduce time needed for side view inspection by 90%, making old technology of pan and tilt, and rotating camera heads from the 20th Century obsolete. No more stopping and rotating, consuming hours and days on deep wells. All 4 lenses work together to provide a full 360* view.



Fisheye Camera

Camera has 180° lens which shows twice as much detail as a standard lens. This allows for viewing the sidewalls as well as down the well all at the same time. This camera can be attached to almost all previous models.



- Sharp resolution at 550 lines of resolution
- Shock resistant camera housing
- Sealed for submergence to 1,000 feet
- 180° camera angle to view sides and down all at once
- Twist lock connection - Field Replaceable

YSI Instruments

**Monitor, Analyze, and Protect the World's Natural Resources
With YSI Instruments**



The **YSI 556 Multiprobe** system is the choice of field professionals. Known for its ruggedness and reliability, the YSI 556 MPS (Multiprobe System) combines the versatility of an easy-to-use, easy-to-read handheld unit with all the functionality of a multiparameter system. Featuring a waterproof IP-67, impact-resistant case, the YSI 556MPS simultaneously measures dissolved oxygen, pH, conductivity, temperature, and ORP. Or, simply purchase the cable to measure DO, conductivity, and temperature if needed. The YSI 556 MPS conforms to GLP standards.

Meet the demands of
field work using a
**YSI
Instrument**

The **YSI Professional Plus** handheld multiparameter meter provides extreme flexibility for the measurement of a variety of combinations for dissolved oxygen, conductivity, specific conductance, salinity, resistivity, total dissolved solids (TDS), pH, ORP, pH/ORP combination, ammonium (ammonia), nitrate, chloride and temperature. It is also a very powerful lab instrument for BODs, pH and ORP.



The **Pro30 provides** everything you need in a handheld meter that measures salinity, conductivity, specific conductance, total dissolved solids, and temperature. A rugged yet simple and reliable extremely user friendly, the super-stable 4-electrode conductivity cell is built directly into the cable bulkhead providing years of accurate data. The conductivity cells are designed for rugged field performance and are easily cleaned with a small conductivity brush. The electrodes require minimal maintenance.



The **YSI 63 measures** pH, conductivity, salinity and temperature with a single probe to depths up to 100 feet. The replaceable, rugged pH electrode has a one year warranty. The tough, watertight case withstands the rigors of field work. A built-in storage chamber protects the probe when not in use. A bright, backlit display is easy to read. The YSI 63 pH instrument has memory for up to 50 readings and includes a super, stable 4-electrode conductivity sensor.

Rugged and reliable, the **YSI Pro1030** provides everything you need in a handheld instrument for the measurement of either pH or ORP along with temperature, conductivity, specific conductance, salinity and total dissolved solids. The super-stable 4-electrode conductivity cell is built into the cable and will provide years of accurate data. The cells are designed for rugged field performance and are easily cleaned and require minimal maintenance. When ordering the Pro1030 you must order the instrument, cable, and pH or ORP sensor separately, allowing you to choose the system that best fits your application. Conductivity and temperature are part of the cable you order and included in the cable purchase. An ideal replacement for the YSI Model 63.

Call our Philadelphia Office at 877-499-9368 for more info or pricing



Waterra



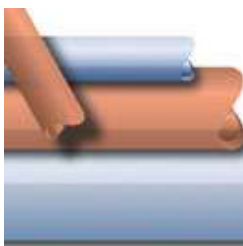
Actuators

The Waterra Inertial Pumping System can be operated either manually (Lever Pump) or automated (Hydrolift II, Power Pump 2, PowerLift-3 or PowerPack PP1). Hand operation is easy and convenient. Shallow monitoring wells can often be purged and sampled in only minutes. Larger volumes are best removed with the use of any of the three automated actuators. For more information go to <http://www.envisupply.com/sampling/actuators.htm> or call 1-800-739-7706



Valves

Waterra Pumps are available in four (4) performance ranges: Standard Flow, High Flow, Low Flow and Micro Flow. The performance of each flow range is defined by its tubing diameter - the larger the tubing the greater the flow rate and depth capability. Within each flow range are an assortment of different foot valves and tubing for different sampling requirements.



Tubing

Waterra maintains a considerable stock of High Density Polyethylene (HDPE) Tubing and PTFE (FEP) tubing in a broad range of diameters and lengths. While our PTFE tubing is of the highest quality available, we are always working to keep our prices more than competitive. Our tubing is always virgin material and is carefully packaged to ensure that it is always clean when you receive it to ensure sample integrity at all times.

Material options HDPE, LDPE, FEP, and TPE

Need more information call 1-800-739-7706 or go to <http://www.envisupply.com/sampling/tubing.htm>

Hydrasleeve

HydraSleeve is suitable for both short and long term groundwater monitoring and is especially useful in narrow, constricted or damaged wells. Cost savings of HydraSleeve sampling (typically 50 to 75%) make it the option of choice for monitoring UST leaks, dry cleaning plants and other small scale point-source contaminant sites. It can even be used for special challenges such as in-well vertical profiling of multi-layered contaminant concentrations. Sample collection with the HydraSleeve requires no special technique or equipment. The unit features a check valve that is released when the sampler is moved upwards at a rate faster than one foot per second. To accomplish this, lower the HydraSleeve to a depth 24-48 inches lower than the area you wish to collect a sample from. Then, using either a fast, continuous motion or a series of short strokes, move the HydraSleeve upwards. The check valve will release, allowing the unit to fill with sample.

Visit our website www.envisupply.com

Available diameters

3/8" X 1/4" – Micro Flow
1/2" X 3/8" – Low Flow
5/8" X 1/2" – Standard Flow
1" X 0.814" High Flow
1/4" OD – VOC



Waterra

has been providing customers with simple solutions for groundwater sampling and developing since 1985. Their product line has grown considerably to include pumps, filters, water level and hydrocarbon detection equipment, bailers and other accessories. Currently, Waterra has some exciting new products in development which, as always, will be designed with the goal of making your life easier in the field.

Call EE&S
for details. 800-739-7706

Safety Equipment

When your life is on the line, you want reliable fall protection and safety products. FrenchCreek Production (FCP) specializes in the highest quality products from harnesses to confined space rescue systems. Protect your team with safety equipment that offers unparalleled support in any job site.



Confined Space Rescue Systems

FCP manufactures top quality rescue equipment, complete rescue systems, and accessories to aid in rescue or recovery. All products meet or exceed the OSHA requirements for confined space rescue that will withstand loads up to 500lbs self – retracting with automatic lock rescue units. Environmental Equipment & Supply carries a complete confined space rescue system, as well as individual accessories to aid in rescue or recovery.



Stratos Fall Harnesses

Protect workers in case of a fall with reliable fall harnesses from FCP Production. Environmental Equipment & Supply carries an entire line of fall harness for light-duty to industrial applications. All harnesses are designed to meet or exceed OSHA, ANSI and ANSI Z359 requirements.



Lanyards / Shock Absorbers

Typically six feet in length, FCP shock absorbing lanyards make a great measuring stick for workers, limiting free-fall distances to regulations of six feet or less (6' free-fall rule). Made in the USA, FCP shock absorbing lanyards are comprised of nothing but the toughest materials. With tensile strengths from 5,500 to 10,000 lbs, they are rated far beyond OSHA and ANSI requirements! Many different styles, options, and lengths are available.



Rebar Assemblies - Positioning & Restraint Systems

These FCP positioning and restraint lanyards are used in situations to limit free fall distances to 2' or less. They quickly connect directly to rebar and other construction forms and structures. Choose between chain or webbing, non-swivel and swivel.



Carry Bags and Pouches

FCP offers a wide range of accessory bags, from small utility bags for carrying safety glasses or respirators, or larger bags to help transport fall arrest or confined space equipment.

Self-Retracting Lifelines

Retractable lifelines provide extreme durability with high mobility. These units offer an extended range of movement, zero slack to eliminate tripping hazards, and a centrifugal braking system that engages at the slightest of falls.



Safety Equipment



The Patented TRACKER

Keep track of all your FCP equipment, as well as all of your other tools with "The TRACKER". FCP's patented RFID (radio frequency identification) system is designed to simplify & maximize management capabilities for Construction Sites, Manufacturing Plants, Oil Rigs, and any other situation that demands permanent positive identification, tracking, and record keeping. No internet connection required, the unit is a fully functioning handheld computer. Electronic, paperless files can be imported into Word or Excel, printed and/or emailed anywhere in the world.

Ladder Climbing Systems

Rigid rail climbing systems provide maximum climbing safety for workers in a multitude of applications, such as: towers, antennas, chimneys, stacks, scaffolds, support poles, wind generators, signs, water tanks, dams, silos, shipboard, ladders, and any place that climbing must be done. The rail attaches quickly and easily to any ladder, step iron, or climbing surface. The trolley moves freely along the rail until a slip or fall occurs, when the trolley instantly locks, and the fall is immediately arrested.



Anchors /Carabineers / Hooks

FCP offers an extensive supply of top quality accessories, including one-handed operational, self-closing, auto-locking snap hooks & carabineers, tie off straps & anchors, steel anchorage connectors, multi-use anchorage connectors, beam trolleys, beam anchors, concrete anchorage connectors, roof anchors, roof retractable lifeline systems, door jamb anchors, parapet wall anchors, and rail anchors.

Roofing Kits - RK Deluxe & RKB Series Roofer's Kits

FCP Roofing Kits come ready to install. A variety of roof anchors and multiple lengths of kits are available to fit many residential and industrial applications. RK Deluxe Roofer's Kits includeS: MRA-R double-plate roof anchor, 410 5/8" lifeline with self-locking snaps on each end, 1202AN-3 stainless trailing rope grab with 3' shock absorbing lanyard, 631 full body harness, carry bag, and instruction manual.

Rope Grabs / Vertical Lifelines / Rope

FCP lifelines are constructed of a 5/8" 3-strand polyblend synthetic rope, designed for excellent wear, strength, and limited stretch. Standard lengths are available in 25' increments. Custom lengths are available upon request. FCP offers a comprehensive line of durable, user friendly rope grabs & wire rope grabs. We offer a variety of manual and trailing rope grabs.

Horizontal Lifelines

FCP's horizontal lifeline systems allow one or two workers (up to 310 lbs. each) to remain tied off while in horizontal transition between two anchor points. Manufactured of synthetic rope or wire rope, the lifelines can be anchored by anchorage connector straps, D-bolt anchors, anchor plates, or other compatible anchorage connectors. Wire rope systems use a turn buckle and combination clamp to achieve proper adjustment and tension. The line tensioner on the rope system is used for line adjustment and proper tension. All Horizontal Lifelines come in standard lengths of 30' or 60'.

In-situ Instruments

In-Situ data loggers and water quality instruments are known for high quality and durability. In-Situ is a leading manufacturer for onsite water monitoring systems. Environmental Equipment & Supply is an authorized sales and service center. In-Situ offered the first data logger, the Hermit®, rugged enough for field applications like pump tests and long-term water monitoring. This began their path to designing products that efficiently solve real world problems. The In-Situ product line of instruments monitor groundwater, surface water, and coastal waters for many applications including water supply, mining, flood warning, and storm water monitoring and more



Proven accuracy, easy operation, high reliability and lower total cost of ownership makes the TROLL® 9500 the ideal choice for groundwater and surface water monitoring. Fully customizable, the TROLL® 9500 allows you to choose between a variety of field-ready sensors to perfectly suit your application. This powerful and portable device houses up to 9 water quality sensors, internal power, and optional data logging capabilities. Multi-parameter water quality monitoring has never been easier than with the TROLL® 9500



Introducing the LevelTROLL® 700, the next breakthrough for professional water level monitoring applications including single or multi-step aquifer testing, precision river gauging, tidal influence studies, wave characterization, geothermal research, storm-event monitoring and more! The diameter is only 18.3mm, making the LevelTroll® 700 ideal for 1-inch wells or observation tubing.



With level and temperature sensors, a data logger, as well as internal power, the LevelTROLL® 500 offers everything needed for water level measurement and data logger. The 18.3mm (0.72 in) diameter housing is ruggedly built to withstand even the harshest environments. With many advanced capabilities, the LevelTROLL® 500 takes monitoring to the highest level



The LevelTROLL® 300 monitors and records changes in water level, pressure and temperature easily and reliably. The 20.8mm diameter housing allows the instrument to be used in a 1-inch well. Confidently perform highly accurate water level studies with a complete and integrated solution by In-Situ. The LevelTROLL® 300 is the NEW standard for water level monitoring



Monitor and log level/pressure, temperature, and conductivity results with the AquaTROLL® 200. Uniquely suited to saltwater, this instrument accurately compensates for fluid density. For extended deployments, accurate results, flexible communications, and simplified data acquisition, chose the AquaTROLL® 200.

In-situ Instruments

The **smarTROLL Multiparameter (MP)** is Handheld system that combines industry-leading water quality sensors with revolutionary smartphone mobility with innovative, reliable water quality sensors. Consolidate all your information with a smartphone tag data with site photos and GPS coordinates using wired or wireless connection. **Compatible with iPhone 4S, iPod touch 5, iPad 3, 4, mini or later, iOS 6.0 or later**



Measure and log barometric pressure and temperature with the **BaroTROLL®** and **Rugged BaroTROLL®** instruments. To compensate for changes in water level due to barometric fluctuations, use these instruments in conjunction with one or more LevelTROLL® or Rugged TROLL® instrument. Utilize Win-Situ® Baro Merge™ software to automatically record accurate data from a BaroTROLL® or Rugged BaroTROLL® instrument



Built for endurance, In-situ cables are offered in a variety of cable and suspension wire options to suit your application and instrument choice. Available vented or non-vented, the **RuggedCable® System** was designed to be used with the Level TROLL® 700, 500, 300, AquaTROLL® 200, and TROLL® 9500 instruments. The RuggedTROLL® 200 cable is non-vented for use with the BaroTROLL® instruments.



RuggedReader® is a durable, multi-purpose, hand-held PC that allows you to collect, store, analyze and transfer data. When used with one of the LevelTROLL® instruments above, the RuggedReader® delivers a reliable, easy-to-use data management system that withstands the harshest conditions. This must-have device features wide instrument capability, a smart lithium-ion battery, high contrast color LCD, and user-accessible expansion.

EE&S services In-Situ equipment –
Should you desire a quote for purchase or repair?
Call for Prices 1-800-739-7706

Hanna Instruments

HANNA was the first manufacturer to create waterproof portable instruments that are ideal for harsh environments. They also introduced one instrument that simultaneously tested for pH and EC. If you are looking for an affordable and practical solution to your environmental, water treatment, and agricultural testing needs, then rely on a quality HANNA instrument.



Hanna Edge Multiparmeter meter HI 2020 – The auto-recognized digital electrodes measure pH, conductivity, and dissolved oxygen. Only a 9 ounce meter featuring a 5.5" viewing screen, with a sensitive capacitive touch keypad, two USB ports, bench top cradle and electrode holder.

Conductivity Resistivity Meter, HI 98188 – Expanded conductivity range from 0.001 $\mu\text{S}/\text{cm}$ to 400 mS/cm and also resistivity, TDS and three salinity scales, the Hanna HI 98188 portable conductivity meter is versatile in the field. Whether a two or four ring probe is used, the HI 98188 automatically recognizes it and allows the user to modify the nominal cell constant. When you need accurate EC measurement of pure and ultrapure water, the HI 98188 performs all three stages of USP <645> method.



Turbidity & Total Chlorine, HI 93414 - utilizes an optical system that consists of three detectors, a tungsten filament lamp and a narrow band interference filter. This system minimizes stray light and color interferences and assures long-term stability. Repeated calibration is not necessary as this portable meter compensates for variations in intensity of the lamp. The Hanna HI 93414 is EPA compliant for drinking water applications like municipal and industrial water supplies. Free or total chlorine measurements can be made in the 0.00 to 5.00 mg/L (ppm) range and turbidity

measurements can be made in the 0.00 to 1000 NTU range.



Turbidity Meter, HI 98703 – equipped with fast tracker tag identification system makes data collecting and management simpler. Record the time and location of measurement or series of measurements. It is able to store up to 200 measurements within the internal memory. Exceeds the requirements of the USEPA method 180.1 and 2130 B



pH ORP Meter, HI 9126 - stores and recalls readings. The HI 9126 features a real time clock, backlit, multi-level LCD display. Its double junction PH electrode helps to minimize junction contamination for consistently accurate results. To measure ORP, simply use optional probes.

pH/EC/ TDS/Temp Meter, HI 991300 & HI 991301 - have been designed to offer you the combination of pH, electro conductivity, total dissolved solids and temperature measurements. To increase precision, two models are available, with different conductivity ranges, for applications from purified to brackish waters. All operations and settings, including calibration buffers and temperature scale selections, are made through only 2 buttons. The housing is waterproof and rated for IP 67 conditions



Multiparameter Meter, HI 9829 – Ideal for lakes, rivers and seas. Measures pH/ORP, DO, conductivity, turbidity, temperature, nitrate, chloride, resistivity, TDS, salinity, and seawater specific gravity. Atmospheric pressure is measured for DO compensation. With Rugged probe with stainless steel tip has a diameter under 2" for wells and pipes

DO and BOD meter, HI 98186 - This portable meter can measure barometric pressure and can be calibrated with a user selectable unit (atm, mbar, psi, kPa, mmHg) as well as a 1 or 2 point temperature calibration. To make each of your readings precise, the HI 98186 automatically compensates for pressure, temperature and salinity changes.



Horiba Instruments

Just like having a lab in you pocket!

Horiba's **LAQUAtwin** compact water quality meters provide accurate measurements for single parameters like pH, Conductivity, Sodium Ion, Potassium Ion, Nitrate, Calcium, salt with easy calibration. With 7 Parameters and 11 different models available.

Get accurate measurements from only a single drop of water to the HORIBA original flat sensor. LAQUAtwin's easy, reliable and quick measurement of 7 parameters brings new dimension to your water quality testing



ES-51 Water Quality Analyzer makes a complicated analysis of water quality conditions easy. With built-in connectivity to a PC or printer (via an RS232C cable), you can do more with your data, including printing it to a hard copy or downloading it for further analysis. This conductivity, resistivity, salinity meter has cutting edge sensors which allow it to deliver readings in any condition.



For over 60 years, Horiba has been researching, designing and developing the highest quality water analyzers and other environmental equipment. Horiba ES-51 meters represent a powerful, portable device for a number of different situations, including specialist use in research institutions where highly precise measurements are required, as well as in municipal and industrial equipment management, quality control at food and beverage processing

OM-51 Water Quality Analyzer

A portable dissolved oxygen meter with PC/printer output an excellent choice for a variety of field applications, yet it remains precise enough for use in the world's leading research institutes. It includes data logging of up to 300 sets of readings.

When Precision water Quality testing is what you are looking for,

*Turn to one of the 5 different meters available in the Horiba **D-50 series***

These revolutionary hand-held waterproof meters and electrodes enhance care-free operation in the lab or field. These meters are user friendly with a large LCD display screen with an automatic data-logging function and self-diagnostic functions to assure a reliable measurement. They have a quick connection to your PC allowing easy and fast data evaluation.



D-50 Series Water Quality Analyzer	Description	Model Number
D-51	Economical meter for pH and temperature.	352731-1
D-52	Multi-parameter for pH/temperature/ORP with PC/printer output capability.	352732-1
D-53	Multi-parameter for pH/temperature/ORP/ISE with PC/printer output capability.	352733 -1
D-54	Multi-parameter for pH/temperature/ORP/conductivity with PC/printer output capability	352734 -1
D-55	Multi-parameter for pH/temperature/ORP/dissolved oxygen with PC/printer output capability	352735 -1

Horiba Instruments

Horiba's U-50 series multipara meter water quality meter allows the user to check and measure up to 11 parameters at once. Its rugged design with intuitive software assures ease of operation and reliability. Experience Horiba's U-50 meters performance and design that will exceed your expectations. All units come equipped with the following sensors: pH, ORP, dissolved oxygen, conductivity, salinity, total dissolved solids (TDS), seawater specific gravity and temperature.

Parameters	U-51	U-52	U-52G	U-53	U-53G	U-54	U-54G
pH	X	X	X	X	X	X	X
ORP	X	X	X	X	X	X	X
DO	X	X	X	X	X	X	X
Conductivity	X	X	X	X	X	X	X
Salinity	X	X	X	X	X	X	X
TDS	X	X	X	X	X	X	X
Seawater SG	X	X	X	X	X	X	X
Temp		X	X				
Turbidity LED 30* scattering Method				X	X		
Turbidity LED Tungsten 90* scattering Method						X	X
Depth			X	X	X	X	X
GPS							
90* Scattering Angle						X	X

Horiba W-22XD & W-23XD



One-touch calibration has auto hold for stable readings, build in printing port and a 2" probe design perfect for well monitoring. **The W-22XD** has an amazing data backup feature –even without batter power! With up to one month of data logging. It measures pH, ORP, and Conductivity, Seawater specific gravity, water depth and temperature.

Detachable cables lengths – 2, 10 and 30 meter. Order separately. We also have a full line of maintenance parts, replacement sensors and accessories available. Call today for details.

The W-23XD multi- parameter meter gives you all the monitoring capabilities of the w-22XD plus adds the ability to perform ion measurements. Internal memory capable of storing up to a

month of log data collected at 15 minute intervals, the W-23 is an excellent performer in remote locations. GPS interface helps you maintain detailed records by acquiring longitude and latitude coordinates which, combined with depth data, allows for accurate 3-D mapping of your readings.

Horiba Gloss checkers inspect surface luster while eliminating ambiguity of subjective observations. Providing a numerical value to glossiness, Gloss Meters can be used for quality control and processing benchmarks.



Novatek Machines

Novatek Corporation is the name you can rely on for all your surface preparation needs. Whether you are removing coatings, rust, concrete, or virtually any other material, Novatek has the products to get the job done.

Novatek products have a diverse range of applications. Our hand-held tools are an integral part of marine, industrial, and commercial maintenance. Our line of walk-behind flooring equipment makes quick work of concrete grinding, leveling, and line removal. The innovative Novastrip tile stripper utilizes infrared radiant heat to melt and lift vinyl tile, adhesive, and sheet goods in one-step! When a dustless environment is required, we offer the V.S.E. Vacuum Shrouded Equipment line of products. These products match our vacuum shrouded power tools with HEPA vacuum systems and are used extensively in the removal of radiological contaminants, lead based paints, PCB's, and asbestos impregnated mortars. The "Novair" line of products consists of portable air filtration systems designed to remove hazardous airborne materials or nuisance dust. These units are ideal for asbestos and mold abatement. They are indispensable in the removal of nuisance dust in home projects, shops, and even hospitals.

The Novair F1000

This high efficiency blower generates exceptional, consistent flow rate and utilizes all filter media area. Seamless construction guarantees leak proof operation. Lightweight design with incorporated skids allow for easy and safe transport. Positive lock filter prevents filter movement for uninterrupted filtration.



Uses standard 16" x 16" HEPA filters
General Purpose Filters & Audible Alarms available
2 Speed motor - provides consistent air flow of 1000cfm (high speed) & 500cfm (low speed)
Custom controls & features available upon request

The Novair F2000 negative air blower machine is

proven "job safe", lightweight, and powerful enough for your jobsite. The seamless construction guarantees leak proof operation. The negative air machine's positive



lock filter prevents filter movement for uninterrupted air filtration. The machine uses standard 2 foot by 2 foot HEPA filters and has an available audible alarm.

DuraVent

This virtually indestructible blower/ventilator brings new power and durability to the portable ventilation market. The DuraVent is dent proof, leak proof, and converts from discharge to suction in seconds.



A full line of additional products are available,

call 1-877-499-9368 for details



RKI Instruments

Save lives in Hazardous conditions with gas detection!

RKI – Gas protection for life!

Environmental Equipment & Supply sells the complete RKI product line.

The RKI eagle is the most versatile portable 6 gas monitor on the market.

Unique **EAGLE** features include PPM or LEL hydrocarbon detection at the push of a button; infrared sensors for CO₂, methane or hydrocarbons in LEL and % volume ranges; a methane elimination switch for environmental applications, a long list of super toxic gases and measurable ranges, and dual hydrophobic filters that increases its water resistant performance. The EAGLE has a strong internal pump with a low flow auto shut off and alarm, which can draw samples from up to 125 feet even with the dual hydrophobic filters in place. This allows for quick response and recovery from distant sampling locations. The EAGLE will continuously operate for over 30 hours on alkaline batteries or 18 hours on Ni-Cads. A variety of accessories are also available to help satisfy almost any application such as long sample hoses, special float probes for tank testing, datalogging, continuous operation adapters, remote alarms and strobes, and dilution fittings, just to name a few.

The **EAGLE 2** is a powerful instrument that does more than just offer the standard confined space protection for LEL, O₂, H₂S and CO. Detection combinations never before offered in a portable gas monitor are now available featuring the industry's widest selection of high quality, long life and field proven sensors. The EAGLE 2 now includes PID (Photo Ionization Detector) capability. Conversion factors for a variety of common gases are programmed into the EAGLE 2 for both the PID sensor and LEL/PPM catalytic sensor.



New Probe for **Eagle** and **Eagle 2** Gas Monitors The new probe contains a second and more porous polypropylene dust filter cup, which will filter dirt and dust.

The **Gas Tracer** is RKI's smallest personal 5 sensor monitor with a built in sample pump.

Weighing only 12.3 ounces, it has many features which set the Gas Tracer apart from the competition. For example, it can monitor the standard gas safety hazards for gas/pipeline operations, (LEL combustibles, Oxygen content, and Carbon Monoxide), and it also has a high-sensitivity ppm CH₄ leak tracker mode which reads down to 10 ppm.

It can also measure 100% volume Methane and dynamically display either % LEL, or % volume with its auto-ranging ability. The Gas Tracer is excellent for gas line purge testing and detection of small gas leaks.



GX2009

Weighing less than 5 ounces and able to fit in the palm of your hand, the GX-2009 from RKI Instruments is the lightest and smallest 4 gas monitor in the world. It features an IP-67 waterproof, dust and impact resistant design. Its large data logging capacity will store up to 100 calibration records.

GX2012 This multi-gas detector has two operating modes, normal to be used for confined spaces and bar hole. This personal 5 sensor gas monitor comes with a built-in sample pump. controlled by a microprocessor, continually self-checks sensor operation, battery levels, flow rate, circuit, and calibration problems.



Heron Instruments

Heron, when accurate water level measurements are needed every time

Visit our website www.envisupply.com



The **Heron H.01L oil / Water Interface Meter** is used to accurately measure the thickness of floating product (LNAPL) above the water table. It will also

detect and measure sinking layers of DNAPL. The H.01L with its slim probe 5/8in (13mm), is ideal for wells, piezometers and direct push equipment as narrow as 3/4in (19mm) ID. The probe and tape will withstand hydrocarbons, solvents and other contaminants. This unit is used by professionals involved with the monitoring and remediation of groundwater contaminated by oil products. The H.01L interface meter is suitable for wells, boreholes, underground and above ground storage tanks.



Dipperlog is easy to use just follow the three easy steps in the Windows and Pocket PC based software (Win 95, 98, ME, 2000 and XP) for a successful installation. Quick and easy data

download. No calculations needed. The results are shown as compensated height of water above the logger and depth of water below datum, together with temperature, which can be graphed at the click of a mouse.

The compact design of the dipperlog is ideal for monitoring surface water and deep water wells. The dipperlog is launched and then installed in the well with a simple wireline or a direct read cable at the required depth. The unit can be stored inside the well casing giving protection against vandalism.



Little Dipper 75'

Ideal for carry-in sites, shallow wells and direct push equipment. The Little

Dipper utilizes many of the tried and tested components that have made its big brother, the dipper-T one of the most popular water level meters. A small low cost water level meter with all the quality features of the larger units. The Little Dipper comes with a 5/8 inch probe and can be ordered with a slim 3/8 inch (9.5mm) diameter probe that makes it ideal for narrow pieometers, direct push equipment and standpipes (please note: 3/8 inch probe is not suitable for submersion under more than one foot of water).



Skinny dipper comes equipped with the fully encapsulated modular microprocessor based electronic panel. The Skinny Dipper is powered by one 9v battery and signals

water with both audible buzzer and light including; touch button sensitivity control with digital indicator. The high strength tape of the skinny dipper has two embedded stainless steel conductors. The graduations are printed under the polyethylene coating in feet x 0.01 feet (not available in metric) giving precision and durability.



Heron Water Tape

The low cost and durability of the water tape make it an ideal choice for well drillers, pump installers and other severe service

users. The water tape is designed and built with the same attention to quality and value as other Heron products. Long SS PTFE probe has no holes or recesses to trap contaminants. Kevlar reinforced polyethylene dog bone section with stainless steel conductors. Graduated in feet x 100th/ft or meters x mm for durability and precision. On a tough nylon or aluminum reel.



The **H Oil Water Interface** is one of the most popular interface meters on the market. The Heron Oil Water Interface Meter detects

floating and sinking layers hydrocarbon products in groundwater accurately and is certified intrinsically safe.

Sm.Oil Interface Meter

is an economical unit that will measure to

60ft(20m) below the top of the well, making it ideal for shallow wells or high water tables. Measures the thickness of floating or sinking

layers of hydrocarbon products in the groundwater.

RAE Instruments

Personal Wireless



We are an authorized RAE Systems Sales and Service Center

The latest in advanced **wireless** protection in the **MultiRAE** and by combining a PID with sensors gives protection for up to six threats at once. MultiRAE portable multi-threat monitors feature wireless functionality and Man Down Alarm to help elevate the safety of workers and reduce facility or job site downtime. The PID sensor can identify volatile organic compounds along with up to 30 optional sensors to provide protection from additional threats. Safety officers can access real-time data and alarm status from virtually any location, which means higher visibility and quick incident response.

Photo-Ionization Detector (PID) Products

Photo-ionization detector technology allows dependable, linear, part-per-million range readings for many toxic gases and vapors that is effectively undetectable by any other means. RAE Systems Equipment products are particularly well suited for the measurement of volatile organic compounds (VOC's) such as gasoline, benzene, paints, degreasers, jet fuel, and most organic solvents.



ppbRAE 3000

The ppbRAE 3000 is the most advanced handheld volatile organic compound (VOC) on the market. Its Photoionization Detector's (PID) extended range of 1 ppb to 10,000 ppm makes it an ideal instrument for applications from HazMat/Homeland Security, industrial hygiene, to Indoor Air Quality and military applications. The RF modem allows real-time data transmissions with a base controller located up to 500 feet (or two-miles with optional RAElink3 portable modem) away from the ppbRAE 3000 detector. A personal computer can be used as the base station for a ppbRAE 3000 system. The standard ProRAE Remote software is capable of monitoring the input of up to 64 remotely located monitors like ppbRAE 3000, or AreaRAE, etc.

MiniRAE 3000

The MiniRAE 3000 is RAE Systems most popular PID. It replaced the MiniRAE 2000 which set the standard for portable photoionization detection for years. Rugged and reliable, the MiniRAE 3000 is the most advanced handheld volatile organic compound (VOC) instrument on the market.

UltraRAE 3000

UltraRAE 3000's (PID) extended range of 0.05 to 10,000 ppm in VOC mode and 50 ppb to 200 ppm in benzene-specific mode makes it an ideal instrument for applications from entry pre-screening during refinery and plant maintenance to hazardous material response, marine spill response and refinery down-stream monitoring.

MiniRAE Lite

The MiniRAE Lite is a lower cost alternative when you need a reliable volatile organic compound (VOC) monitor. Its photoionization detector's (PID) range of 0 to 5,000 ppm makes it an ideal instrument for applications ranging from environmental to construction.

RAE Instruments

REA has a complete line of multi-gas instruments to suit your needs.



QRAE II Pump	QRAE Plus	QRAE 3	MultiRAE IR	AreaRAE
A full-featured, one- to four-sensor gas monitor for detection of combustibles, oxygen, hydrogen sulfide or carbon monoxide. This multi-gas detector is designed to provide continuous exposure monitoring for workers in hazardous environments. Key features include water-resistant case, easy-to-change battery pack, one-button calibration, and patented O2 sensor.	A one-to-four sensor gas detector with externally accessed battery packs and a water-resistant case. Sensors include LEL, O2, H2S, CO, and a range of additional toxic sensors. Applications for this monitor include confined space entry, waste water treatment plants, refineries, power plants, pulp and paper industry, and steel mills.	Wireless four gas monitor built to withstand the toughest field condition with field –replaceable sensors and large graphic display. It delivers real time readings alerts and updates to remote staff. Built-in wireless functionality features a range of up to 650 feet. With a simple two-button user interface, staff can be quickly trained to use the device properly.	A one-to-five sensor instrument for IAQ, industrial hygiene, and other monitoring applications. It uses standard gas detection sensors to detect oxygen, combustible gas, and specific toxic gases; an NDIR sensor to measure CO2 ; and a photoionization detector (PID) for broad-range toxic gas detection. This versatile instrument is used as a personal monitor, a hand-held sniffer, or a continuous operational area monitor.	A one-to-five sensor wireless gas detector that includes a Photoionization Detector (PID) for measurement of VOCs, as well as LEL, O2, and up to two electrochemical toxic sensors. Our wireless AreaRAE platform solution provides perimeter monitoring so that life-critical information is available anytime, anywhere.



ToxiRAE 3	ToxiRAE II	ToxiRAE Pro
A full featured personal gas monitor for CO and H2S. The detector is warranted for two years and is a high performance micro sensor with fast response time. STEL, TWA, low and high alarms can also be recorded. The ToxiRAE 3 provides the lowest cost of ownership on the market.	A single-gas personal protection, reusable monitor that provides continuous readouts of toxic gas concentrations, STEL, TWA, and Peak values as well as high, low, TWA, and STEL alarms at a price point competitive with many disposable detectors. It is small enough to be clipped onto a hard hat, shirt pocket, or belt, and is used in applications such as refineries, oil production, plant maintenance/turnarounds, industrial safety, and	The industry's first and largest family of wireless personal single-gas monitors. ToxiRAE Pro instruments reliably and accurately monitor a full range of common toxic industrial gases (ToxiRAE Pro), volatile organic compounds (ToxiRAE Pro PID), and combustible gases (ToxiRAE Pro LEL). The intelligent interchangeable sensors allow the user to monitor one gas one day and another gas the next!

RAE Instruments



Colorimetric Gas Detection Tubes

RAE Systems' large selection of Colorimetric Gas Detection Tubes offer quick, on-the-spot measurements of many gases and vapors at low cost. The tubes are easy to read with a sharp, clear color change and provide accuracy with no need for calibration.








Piston Hand Pump

RAE Systems' Hand Pump is for use with our line of Gas Detection Tubes. The Hand Pump, along with the tubes, offer quick, on-the-spot measurements of many gases and vapors at low cost without the need for calibration.

RAE Systems Radiation Detectors

Personal Radiation Detection is made easy with RAE Systems Radiation Detectors. RAE Systems gives first responders and law enforcement personnel an important early indication of unseen danger from radiation. Easy to use and calibrated for life, no special training is needed.

DoseRAE 2	GammaRAE II R
 <p>DoseRAE 2 - electronic dosimeter offers real-time radiation monitoring that gives you the information you need to reduce your exposure when working in the field. Using a powerful diode and scintillation crystal, the DoseRAE 2 tracks your exposure to both X- and gamma rays while monitoring your personal dose and dose rate. The unit is easy to program and alerts you three ways — with visual, audio and vibration warnings. ideal for use in nuclear power plants, hospitals, environmental surveys and by military, police, EMSram</p>	 <p>DoseRAE Pro- Featuring wireless connectivity, this compact and easy-to-use radiation detector is one of the most sophisticated personal radiation detectors on the market today. The DoseRAE Pro seamlessly integrates with your existing dosimetry system, providing real-time alerts to safety managers and on-the-ground support teams. Use the DoseRAE Pro for environmental surveying and remediation, compliance management at nuclear power plants, HazMat site cleanups, industrial safety, waste management and more.</p>
 <p>GammaRAE II R - combines a gamma radiation detector and a full-range dosimeter in one convenient, portable package, The device's dosimeter is powered by a PIN diode sensor that is energy-compensated to provide accurate readings at high dosage rates. The unit also features datalogging with a 30,000 point capacity (enough to record 20 days' worth of information, collected at 60 second intervals), which can be downloaded wirelessly via Bluetooth for analysis. Ideal for customs officers and border patrols, law enforcement, homeland security, government labs and agencies, HazMat teams and fire departments</p>	 <p>NeutronRAE II The NeutronRAE II is a powerful, simple-to-use device that gives first responders the information they need to stay safe while performing crucial threat assessments. This personal radiation detector features an IP-67 waterproof casing, customizable alarms and straightforward two-button operation. The NeutronRAE II provides reliable performance in even the harshest environments.</p>
 <p>MiniDOSE - The electronic dosimeter can be conveniently worn. Simply clip on and go. an excellent choice for hospital workers and anyone else in daily contact with potential sources of radiation.</p>	

Solinst Instruments

Solinst Groundwater Monitoring instruments and Equipment EE&S is an authorized Solinst equipment Distributor

Solinst equipment and instruments are used to monitor groundwater for general site investigations like aquifer testing and for contaminant plume monitoring on: spill sites, remediation sites, chemical storage facilities, landfill sites and hazardous waste storage sites.



The Solinst Model 101 is now available with the "New" P7 laser marked tape or the Model 101 P2 with non-stretch polyethylene flat tape, with heat embossed markings each 1/100 ft.. Both offer the reliability for measuring the depth of water in wells, boreholes and standpipes. The Model 101 Water Level Meter is the most accurate meter. It is sturdy, easy-to-repair and read to 1/100 ft. or to each millimeter. The P7 Water Level Meter Probe is engineered to allow submersion to 1000 ft. (300 m), replacing the 101 P6 Submersible Probe. Sensor at the tip of the probe provides consistently accurate measurements in wells, boreholes, and cascading water, with almost zero displacement.



The Model 102 Mini Water Level Meter is used to indicate water levels precisely in small diameter applications. For accurate water level readings in small areas, use the Solinst 102 mini meter. This laser-marked coaxial cable is made to accurately measure groundwater levels in small diameter applications and is thus ideal when your individual application requires a flexible and narrow cable capable of navigating around an in-well pump.



The Solinst Model 102 Water Level Meter is designed to measure groundwater levels, especially in small diameter tubes and piezometers or where a flexible cable is needed to snake past an in-well pump. The cable has a heavy-duty jacket and stainless steel coaxial conductors for strength. Permanent markings are precisely laser etched on the cable every 1/100 ft. or each millimeter. Rugged, sturdy design makes it ideal and cost effective for use in the field.




The Solinst Model 103 Tag Line is a stainless steel wire line used primarily for the installation and construction of monitoring wells. This device is known for its durability and versatility. Able to safely and accurately measure the depth to the bottom of a well or to the top of a backfill sand or bentonite layer, this environmental instrument comprises a weight attached to a laser-marked cable mounted on a free-standing reel. The weights on this environmental instrument feature a handy suspension system for multiple uses so that the weights can be clipped on and off easily. Each Tag Line comes equipped with a tape guide that can be placed over the top of the well casing for ease of use as well as to protect the wire line from damage when placed on rough edges.




The Solinst 107 TLC Meter provides accurate, stable temperature and conductivity measurements displayed on a convenient rotating LCD display. It uses a smart™ conductivity sensor with platinum electrodes to read conductivity from 0 - 80,000 μ S. Water level measurements are taken from permanently marked flat-tape, every 1/100ft (mm) up to 300ft. (100 m). The high quality polyethylene tape reels smoothly, remains flexible and hangs straight in application. Meter is ideal for temperature and conductivity profiling in wells or open water, and for a general indication of chemical contamination levels and salinity.

For more information - <http://www.envisupply.com/sampling/solinst.htm>


Solinst Instruments




Both models of **Solinst Model 122 (Model 122 or Mini 122) Interface Meters** are designed for rugged field use. The meters are easy-to-use and give reliable, accurate measurements. A steady tone and light indicate LNAPL or DNAPL. Intermittent signals indicate water. Solinst Interface meters are available in lengths from 65 to 1000 feet. Solinst Model 122 Oil/Water Interface Meters are designed give accurate measurements of product level and thickness in wells and tanks. Determination of both floating non-aqueous liquids (LNAPL) and sinking non-aqueous liquids (DNAPL) is quick and easy. The factory-sealed probes are pressure proof and tapes are available in a range of lengths up to 1,500 ft. (450 m). The 5/8" (16 mm) diameter P1 probe allows easy access through tight spaces and into narrow wells, making this the Interface Probe of choice for most applications.




The Levellogger Edge has improved stability and reliability with the introduction of the new Hastelloy® pressure sensor and Titanium based PVD coating. Both elements add increased corrosion resistance in harsh environments, as well as making readings more stable in extreme pressure and temperature conditions. The Levellogger Edge features a wider temperature compensated pressure range (0 to 50°C, -10 to 50°C for Barologger Edge), and improved thermal response time. The Hastelloy sensor can withstand 2 times over-pressure without permanent damage. The new Levellogger PC Software has more useful programming options, including compressed and repeat sampling, and a future stop option. Data compensation has been simplified, and allows multiple data files to be barometrically compensated at once. Communication speed between the Levellogger Edge and the PC has increase with the new Optical Reader, making downloading data faster.




Solinst LTC Levellogger Junior allows the measurement of three parameters all at a low cost. It combines temperature and conductivity sensors, pressure transducer, datalogger, memory for 16,000 sets of readings, and a 5-year battery, in a small waterproof housing. The LTC Levellogger Junior is compatible with Levellogger Gold software, accessories and telemetry. Ideal for salinity studies and a general indication of contamination levels.



The Levellogger Junior provides a low cost solution for measuring water levels and is the newest addition the the Solinst Levellogger Family. It combines a data logger, temperature sensor, pressure transducer, and 5-year battery, in a small, maintenance free, waterproof stainless steel housing. The Levellogger Junior features a non-volatile memory, with a capacity of 32,000 sets of temperature and water level data points. Readings are linear at a user-defined interval between 0.5 second to 99 hours. Accuracy is 0.1% FS, with a lifetime factory calibration.



The Leveloader® Gold is a field-ready, backwards compatible data transfer unit designed for use with all versions of the Solinst Levellogger, Rainlogger and Barologger. It is used to download, store and transfer multiple data files, using 8 Mb of non-volatile FLASH memory. Leveloader has a rugged, water-resistant, ergonomic exterior and stores up to 1,390,000 LT readings, 930,000 LTC readings or 34 full Levellogger downloads. Stored data can be scrolled through before transfer to a PC. The Leveloader can also be used to display data in real-time, which is ideally suited for conducting conventional pumping tests. All water resistance shell.



Solinst 615 Drive Point, 601 tandpipe Piezometers and 660 drive point Profilers are a great way to control sampling costs while maintaining the sample integrity. The piezometer tip and screen are stainless steel to obtain high quality samples, and a barbed fitting allows a sample tube to be attached. Solinst Drive-Points and Profilers are direct-push equipment tools that allow you to identify and target contamination zones. Identify the vertical contaminant profile, target accurate placement of a monitoring system or zero-in on zones requiring immediate remediation with a piezometer or profiler from Solinst today.

Proactive Environmental Pumps

Environment Equipment & Supply is a Fully Authorized Stocking Distributor for all your Proactive Pump needs including sales, service, rentals, and supplies.

If you need for reliable, accurate, and efficient groundwater sampling pump that is dependable, lightweight and easy to set up and use. These pumps are for you. These DC pumps are perfect for low flow sampling and groundwater purging. The Proactive Pumps are capable of pumping the depth listed from ground level by simply connecting it to a 12 volt battery. Its reliable design is suitable for continuous sampling and purging of groundwater wells.

Standard Plastic Pumps work with or without the **NEW** Low Flow Controller



The Engineered Plastic **Abyss®** pump is capable of pumping up to 220 feet.

The Engineered Plastic **Tornado®** pump is capable of pumping up to 100 feet.

The Engineered Plastic **Mini-Monsoon®** pump is capable of pumping up to 70 feet.

The Engineered Plastic **Tempest® / Twister®** pump is capable of pumping up to 60 feet.

The Engineered Plastic **Typhoon®** pump is capable of pumping up to 50 feet.

The Engineered Plastic **Mini-Typhoon®** pump is capable of pumping up to 40 feet.

The Engineered Plastic **Cyclone®** pump is capable of pumping up to 25 feet.

High Performance PVC Pumps require a Booster/Controller for operation. The booster controller takes the incoming 12 volt supply and boosts it to 24 volts. This allows the pump to run at the deeper depths and with greater flows. You can also select a booster controller with the Low Flow option allowing the user to do on site low flow sampling.

The **Mega-Typhoon** pump is capable of pumping up to 80 feet. Simply connect the required **Power Booster I Controller** or the **Low Flow Power Booster I Controller** to increase 12V to a constant 19V



The **Super Twister** 12 volt pump is capable of pumping up to 85 feet.
Not compatible with any proactive controllers



The **Tsunami DC Pump** is capable of pumping from 100 feet by simply connecting the pump to either of the required **PowerBooster II controller** or the **Low Flow w/Power Booster II controller**.



The **Monsoon** is easy and simple to use. Connect the pump to either of the required **Power Booster 2 Controller** or the **Power Booster 2 with Low Flow Controller** and you can sample or purge up to 120 feet.



The **Hurricane** is capable of pumping up to 150 feet



Proactive Environmental Pumps

The **Supernova** pump is capable of pumping up to 70 to 120 feet. Can operate under harsh conditions with higher turbidity. *Optional low flow controller is available.*



Water Spout 1 Complete® DTW capable of pumping up to 40 feet.
Not compatible with any proactive controllers.



Water Spout 2 Complete® pump is capable of pumping up to 60 feet.
Not compatible with any proactive controllers.



GoPro In-Line disposable Filters are now available. See page 51 for more information.

Stainless Steel Pumps 1.82" Diameter: Pumps allow for the motor modules to be replaced. Their reliable design allows for continuous purging of groundwater wells. Like the high performance pumps, their matched booster/controller permit the pumps to run upto 24 volts reaching maximum depths. With the exception of the stainless steel Mini-Monsoon, all stainless steel pumps require a Power Booster/Controller.

The **SS Hurricane® XL** pump is capable of pumping up to 150 feet. **Low Flow with Power Booster 2.5 LCD Controller** is engineered specifically for the Stainless Steel Hurricane. With the **Low Flow Sampling Controller** the user can precisely control the water discharge with the turn of a knob. The Low Flow Sampling Controller is used to monitor and regulate low flow sampling as low as 40ml/min. comes on a reel.



The **SS Monsoon XL®** pump is capable of pumping up to 1 feet. Low Flow with **Power Booster 2 LCD Controller** is engineered specifically for the Stainless Steel Monsoon. With the Low Flow Sampling Controller the user can precisely control the water discharge with the turn of a knob. The **Low Flow with Power Booster 2 LCD Controller** is used to monitor and regulate low flow sampling as low as 40ml/min. comes on a reel.

The **SS Mega-Typhoon XL®** pump is capable of pumping up to 80 feet. **Low Flow with Power Booster 1 LCD Controller** is engineered specifically for the Stainless Steel Mega-Typhoon. With the Low Flow with Power Booster 1 Controller the user can precisely control the water discharge with the turn of a knob. The Low Flow with Power Booster 1 Controller is used to monitor and regulate low flow sampling as low as 40ml/min. comes on a reel.






The **SS Mini-Monsoon XL®** pump is capable of pumping up to 80 feet. Pump does not require a power booster or controller. It does not come on a reel.



Proactive Peristaltic Pumps

Need a pump that will transport fluid through a pump with no cross contamination of the pump or the fluid?

How they work: A tube is inside the pump casing is used to transport the fluid to be pumped. The tube is occluded at a point by a roller or wiper that moves across the tubing. After it is occluded the tube expands back to its normal size, creates a vacuum action, and forces the fluid into the tube. Pockets are created in the tube between the points under compression by the rollers and are used to transport the fluid through the system.

Alexis® Peristaltic Pump	Athena® Peristaltic Pumps	Electra® Peristaltic Pumps
		
<p>Weighing in at only 21 pounds, this small peristaltic pump can be easily transported in the field. can be powered by any 110 volt electric socket or on its internal 12 hour 20 amp AGM battery. The LCD display on the Alexis® peristaltic pump allows you to visually see your current setting while retrieving a sample. A low voltage disconnects warning lets you know when the internal battery is running low. When using an auxiliary power source, an internal resettable fuse will trigger to turn off the pump for 30 seconds should you reverse the polarity or if there are sudden surges in amps. Made of corrosion and impact resistant ABS plastic, the rugged Pelican™ 1430 case protects the pump in the most demanding work environments. Lightweight, accurate and extremely durable, the Alexis® peristaltic pump is the perfect choice for any sampling event.</p> <ul style="list-style-type: none"> • Pumps up to 2.5 liters per minute and as low as 40 mL per minute • Suction lift up to 26 feet • 15 feet of DC battery clamps to hook up for super long sampling events 	<p>Lightweight, compact pump goes anywhere you need. It is extremely efficient in the field, guaranteeing long run times. The integrated variable speed controller ensures consistent flow rates to deliver the most accurate sample integrity. The Masterflex Easyload™ 2 pump head design ensures fast tubing load times. It's housed in a corrosion and impact resistant Pelican™ 1300 case that protects it from extreme weather and rugged working conditions. Includes LCD display, push button reversible flow feature for back-flushing, low voltage disconnect warning and a built-in internal resettable fuse. Pumps up to 2.5 liters per minute and as low as 40 mL per minute</p> <ul style="list-style-type: none"> • Pumps up to 2.5 liters per minute and as low as 40 mL per minute • Suction lift up to 26 feet • 15 feet of DC battery clamps to hook up for super long sampling events 	<p>Small, compact, and easy-to-use. To ensure steady flow rates and super long runtimes, the motor utilizes proprietary constant voltage boosting technology, allowing it to consume only 3 amps at maximum draw. For times when precise sampling is required, the dial can be adjusted for fast or low flow sampling. By utilizing a low flow control valve. It also has a push button reversible flow feature for back-flushing, low voltage disconnect warning and a built-in internal resettable fuse</p> <ul style="list-style-type: none"> • Pumps up to 2.5 liters per minute and as low as 40 mL per minute • Suction lift up to 26 feet • 15 feet of DC battery clamps to hook up for super long sampling events

Whale Pumps

Whale® Groundwater DC Testing Pumps



Mini Purger - 50'



Super Purger – 70'



Mega Purger – 90'

Output performance (gallons per min) at Head (ft)

Model	Current Draw	10	20	30	40	50	60	70	80	90
WP4012 Mini Purger	2.0-3.5 Amp	3.2	2.0	1.0	0.1	-	-	-	-	-
WP6012 Super Purger	3.3-6.4 Amp	3.0	2.3	1.6	1.1	0.5	0.1	-	-	-
WP9012 Mega Purger	5.1-8.0 Amp	3.5	3.1	2.6	2.2	1.7	1.4	0.9	0.6	0.2

- Pre-assembled sampling and purging kits with heavy gauge cable and alligator clips
- 12 V DC operation
- Lower current draw for more efficient performance
- Tough plastic construction with PBT impeller
- Flow rates up to 3,5 GPM
- Pumping depths up to 90 feet

Environmental Equipment & Supply offers an entire line of quality groundwater pumps, well pumps and accessories, including Grundfos Pumps, Franklin Groundwater Pumps Motors. We carry well pumps and groundwater pumps in different horsepower and flow rates to accommodate your application. With so many groundwater pumps, well pumps and other products to choose from, Environmental Equipment & Supply is the destination for all your well pump and groundwater pump needs.

Go to www.envisupply.com for all the top brands!

Call 800-739-7706 or 877-499-9368 today if you have questions or need technical assistance.

Grundfos Pumps



Grundfos Stainless Steel Pumps and accessories are known for reliability. Grundfos is one of the world's largest pump manufacturers, with pumps for the home, commercial, industrial and environmental uses. For over 25 years, Environmental Equipment & Supply has sold and serviced Grundfos Pumps. Our specialties are the Grundfos SQ/SQE pumps, SP pumps, the Redi-Flo pump line for environmental use, and the CR series pump line for commercial use. However, we sell the complete Grundfos Pump line.

Groundwater Pumps - Grundfos offers a wide range of submersible pumps for domestic and industrial applications with flow rates from 1 to 1,100 gpm. Horsepower range from 1/3 hp to 250 hp.

SQ Submersible 3" Pump - "Smart Pump"

SQE Submersible 3" Pump - Constant Pressure Pump

SP Stainless Steel Submersible Pump - 4" through 10"

Environmental Pump - Grundfos pumps were the first manufacturer of environmental duty pumps. Grundfos Redi-Flo pumps are designed for environmental groundwater monitoring, sampling and clean-up operations.

2" Redi-Flo Submersible

3" SQE/NE Redi-Flo Submersible

4" Redi-Flo Stainless Steel Submersible

Industrial and Commercial Pumps - Grundfos Pump Corporation offers a large variety of commercial and industrial pumps (CR, CRI, CRN) for handling hot and cold water and other fluids in light industrial applications. CR pumps can also be used in constant pressure applications for building supply use.



The Complete Purge and Sample System – The Redi-Flo2 variable performance pump combines state-of-the-art technology into a light, compact and yet powerful submersible pump for precise, accurate, and reproducible groundwater purging and sampling. You can mount the 2" pump on a reel for portable use, or we can build a dedicated system to make your quarterly sampling quick and easy. Great for Groundwater Sampling and Groundwater purging



Features:

2" diameter – to fit the smallest wells.

Made of chemically inert materials – ensuring no contaminants during sampling.

Smooth, uninterrupted flow – allows for a cleaner and more accurate sample.

Portable and "dedicated" installation options – for maximum versatility and widespread application use.

4" Submersible Pumps for Environmental Remedial Pumping Applications – The Redi-Flo4 variable performance pumps are constructed of virgin Teflon® and stainless steel to handle the rigors of contaminated groundwater monitoring and continuous operation in remediation. Pumps can be used with single-speed or variable-speed environmental motors.

Features:

User-friendly cable guard – for easy installation.

Constructed of stainless steel and virgin Teflon® - for the cleanest possible purging and sampling conditions.

Integral check valve – for reliable, jam-free backflow prevention.



The **Redi-Flow VFD Control Box** with case will provide ability to control motor speed/flow rate of the 2" (required) and 4" (if using 2HP motor) Redi Flow pump. - Purchased separate

Environmental Equipment & Supply carries a variety of monitoring well screen and casing products, well supplies and spill control products. Some of the well supplies we carry include monitoring well manholes, bentonite, sand, concrete mix, plugs, compression plugs, well caps, and pitless adapters. Sump socks, oil absorbent pads, drums, emergency spill kits, caution tape, and drum liners are just a few of the spill control products we stock. Browse our large selection of products and stock up on the field supplies you need.

Water Meters & Pump Installation Hardware

Water Meters

5/8" Bronze Flow Meter	18343
1" Bronze Flow Meter	18342



Installation Hardware

1" Hose Clamp	18683
2" Hose Clamp	18685
Adjustable Cable Hook Clamp (For Hanging Pumps)	25802
10/2 w/Grnd Pump Cable - Jacketed	17731
10/3 w/Grnd Pump Cable - Jacketed	17734
12/2 Twisted Pump Cable	31422
12/3 Twisted Pump Cable	46668
3-Wire Heat Shrink Kit 10-14 AWG	17673
4-Wire Heat Shrink Kit 10-14 AWG	17675
4-Wire Heat Shrink Kit 4-8 AWG	17674
Safety Rope (Pump)	18488
1/16" Stainless Steel PTFE-Coated Pump Cable	11124
1/8" Stainless Steel Cable	25692
Black Electrical Tape	17512
33+ Electrical Tape	17500
Splicing Tape	17515
Tile Tape - 2" (excellent for attaching power cable)	49022



Go to www.envisupply.com for all the top brands or call 800-739-7706 today if you have questions or need technical assistance

Supplies

Head Protection

V-Guard Accessories – Sweatband, Sunshield, and Chin Strap
 Hard Hat, V-Guard Fas-Trac Ratchet
 Face Shield and Visor, Fits Above Hard Hat
 Face Shield and Visor, Not for Use w/Hard Hats
 North Dust Mask

Part

18452
 18450 & 18451
 42198 & 42199
 18500



Other MSA Special Hard Hats and Logos Available

Hearing Protection

QB2 Head Band Ear Protection 40262
 Ear Brand Ear Plugs, Uncorded, Yellow, NRR33 (200/box)
 Howard Leight Corded, Max 30, Orange, NRR33 (100/box)
 Howard Leight, Uncorded Max, Orange, NRR33 (200/box)

Part

23457
 11129
 11131

Protective Wear

Tyvek Suit, White, Standard, w/Elastic (L-XXXL)
 Tyvek Suit, White, Hood & Booties (L-XXXL)
 Latex Overboots, Yellow, Peel-Away (L-XXL)
 Overboots, 17" High, Heavy-Duty Black Rubber (12-16)
 Rain Suit, 3-piece Yellow (X-XL)
 Safety Vest, Reflective, Fluorescent Orange or Green Mesh
 Duct Tape
 Safety Vest, Reflective, Fluorescent Orange or Green Solid

Part

40686
 17516
 51727



Check out our entire line of protective wear and safety products we offer. Looking for Personalized safety products? Contact us for more information. 877-499-9368

Safety

Multi Gas 34 L (for MicroMax or Genesis)	33067
Eyewash Concentration – Refill (180-oz) PSII	11358
First Aid Kit, 25-Person	18486
Eyewash Kit, 16-oz Single Bottle, Wall Hang Kit	18484
Eyewash Replacement Bottle (16-oz)	50594
Caution Tape, 3" x 1,000'	18712
Poison Oak & Ivy Towelettes (50/box)	11202
Sunscreen Towelettes, SPF 30 (50/box)	11201
Heat pack pair - Last 7-11 hours	11016
Fire Blanket – Wool 62x80 in case	11456
Cal Gas Regulator (female or male)	

Part

Calibration Standard

Part#

Eyewash Concentration – Refill (70-oz) PSI	11001
Auto Cal Solution	35164
Isobutylene	
Methane	45314
Multi Gas 34 L (for RAE Instruments)	33068
Bump Gas	
Zero Air	11062
Tedlar Bags	18626
CH ₄ , CO ₂ , 34 Liter	53987
Regulator 17/34 liter, Cal gas	38784
Hexane	33065
4 Way Cal Gas 34L	11106



Call one of 2 locations for pricing
 877-499-9368 or 800-739-7706

Safety Glasses

According to the Prevent Blindness America organization, more than 800,000 work-related eye injuries occur every year. Of these, as many as 10 to 20 percent of these injuries cause temporary or permanent vision loss. That does not include eye injuries that occur at home or while engaging in sports activities. Experts believe that up to 90 percent of eye injuries can be prevented by wearing safety glasses

Safety Glasses	Part #	
MSA Luxor Clear Safety Glasses	36171	
Uvex Genesis, Blue Frame/Amber Lens	47467	
Goggle Gear, Lexa Clear Lens, Clear Foam Fitted	42347	
Over the Glasses Type, Clear Lens, Clear Frame	18454	
Pyrenees, Safety Glasses, Black Frame, Clear, Soft Tip	11064	
Arctic Elite - Safety Glasses, Gray Frame with Gray Anti Fog Lens, Soft Tip	11066	
Pyrenees, Safety Glasses, Black Frame with Amber Anti Fog Lens, Soft Tip	11067	
Uvex Bandit Clear Lens, Black Frame	11108	
Safety Eyewear, Crews, Klondike, Gray Lens, Black Frame, Adjustable Temple	42286	
Safety Eyewear, Blk Frame, Crews, Rubicon, Fire Mirror	11444	
Harley Davidson Line of Safety Eyewear		
Black Frame with Orange Accents/Gold Mirror Lens	11009	
HD400, Black Wrap-a-Round Frame with Clear Lens	11013	
HD402, Black Wrap-a-Round Frame with Silver Mirror Lens	11015	
HD100, Silver Frame/Blue Mirror Lens	50678	

Driveovers



Monitoring Well Manholes	Part Number
4" x 6" Driveover (Manhole), Aluminum, Welded Skirt	18344
6" x 6" Driveover (Manhole), Aluminum, Welded Skirt	18352
8" x 12" Driveover (Manhole), Aluminum, Welded Skirt	18348
12" x 12" Driveover (Manhole), Aluminum, Welded Skirt	18349
5"x6" Driveover (Manhole) Steel Industrial	18355
8"x8" Driveover (Manhole) Steel Industrial	18354

Compression Plugs & Well Supplies



Well Screen & Casing



¾" ´ 5 FootScreen, 10 Slot	35904	2" 10 Foot F.J. Casing	18147
¾" ´ 10 FootScreen, 10 Slot	18168	2" 5 Foot F.J. Screen, 10 Slot	18164
¾" ´ 5 FootCasing	18139	2" 10 Foot F.J. Screen, 10 Slot	18167
¾" ´ 10 Foot Casing	18145	2" Plug, F.J.	18152
¾" Plug, F.J.	18151	2" Cap, F.J.	18156
¾" Cap F.J.	18155	4" 5 Foot F.J. Casing	18143
1" X 5 Foot F.J. Casing	18140	4" 10 Foot F.J. Casing	18148
1" ´X 10 Foot F.J. Casing	18146	4" 5 Foot F.J. Screen, 10 Slot	18165
1" X 5 Foot F.J. Screen, 10 Slot	19359	4" 10 Foot F.J. Screen, 10 Slot	18161
1" X 10 Foot F.J. Screen, 10 Slot	19361	4" F.J. Plug	18153
2" X 5 Foot F.J. Screen, 20 Slot	18130	4" X 5 Foot J F. Screen, 20 Slot	18182
2" X 10 Foot J F. Screen, 20 Slot	18162	4" X 10 Foot J F. Screen, 20 Slot	18183
1" Plug, F.J.	18160	4" F.J. Cap	18161
1" Cap, F.J.	18159	Flush Thread Pre-Pack, 1/2 X 5, SS SCREEN, 8/P, 1.4" OD	18171
2" 5 Foot F.J. Casing	18142	Flush Thread Pre-Pack, 1/2 X 5, SS SCREEN, 8/P, 1.4" OD	35905
¾" Locking Compression Plug	52725	Flush Thread Pre-Pack, 1 X 5, SS SCREEN, 8/P, 1.7" OD	19362
1"Locking Compression Plug	52024	Concrete Mix - Ultra High Strength	17522
2"Locking Compression Plug	18820	Sand - 50-lb. Bag	17538
4"Locking Compression Plug	18821	Bentonite Chips (Holeplug)	18839
6"Locking Compression Plug	18822	Granular Bentonite	18840
Aluminum Well Cap - Locking (sizes 4 to 12 inches)		Master Lock, Keyed Alike, Long Shank	17738
Master Lock, Keyed Alike, Short Shank	17737	1" Brass Pitless Adapter	18836

Bailers / Twine / Rope

Point source sampling can be used to profile an open borehole or screened well, to collect samples from distinct levels or points of inflow. There is negligible disturbance as can be caused by pumping and purging. Mixing of the sample with water from different levels in the well is minimized. Purging and disposal of purged water can be avoided, because sampling directly from a specific depth collects the water that has just flowed into the well at that depth.

Part



Aqua Bailers

Part

0.5" x 36" Poly, White, SCDW	34592	Bailer Rope 1/6"	18629
0.75" x 36" Poly, White, SCDW	18588	Bailer Rope 1/6" - 2000'/roll	18629
3.5" x 36" PVC, Clear, SCW	38935	Twine, #1 X100' Braided Nylon	18624
1.6" x 12" Poly, White, SCDW	42390	Twine, #1 X250' Braided Nylon	18625
VOC Sampler, 1.6" Bailer	17502	Twine, #1 X500' Braided Nylon	18627
1.6" x 36" FEP, SCW	39834	Twine, #1 X1000' Braided Nylon	18628
1.6" x 36" Poly, DISP., White, SCW	17491	1.6" x 48" Poly, White, SCDW	51032
		1.6" x 48" Poly, White, SCDW, Case - 24	51032
		3.5" x 36" PVC, Clear, SCW, Case - 6	38935
		3.5" x 36" PVC, Clear, SCW, Case - 6	38935
		VOC Sampler, Case - 24	17502
		1.6" x 12" PVC, Interface Bailer	11058
		1.6" x 36" PVC, Interface Bailer	11061

Cleirview

Part

Voss

Part

"New" BioBailer (biodegradable bailer)	17245	1.5" x 12" FEP Rigid, Clear SCW	51031
"New" BioBailer (biodegradable bailer), Case - 24	17245	1.5" x 36" FEP Rigid Clear, SC	11060
1.5" X 36" Clear PVC	17240	1.5" x 36" FEP Rigid Clear, SC, Case-12	11060
1.5" X 36" Clear PVC, Case 24	17240	1.65" x 36" Sample Disp., Pressurized, Single Check	50484
0.75" X 36" Clear PVC, SCWk	17241	1.65" x 36" Sample Disp., Pressurized, Single Check, Case-12	50484
0.75" X 36" Clear PVC, SCW, Case 24	17241	1.5" x 36" Poly, White SCW	51033
1.5" X 36" Hydrocarbon/LNAPL Recovery Bailer	17242	1.5" x 36" Poly, White SCW - Case 24	51033
1.5" X 36" Hydrocarbon/LNAPL Recovery Bailer	17242	3" x 36" Poly, White SCW	51034



Carbon Filter Systems

5-gallon Carbon Filter System	11203
In-Line Carbon Filter - 4" x 12"	11079
55-gallon Vapor Phase Carbon Drum w/ 2" connections	17551
55-gallon Liquid Phase Carbon Drum w/ 1" connections	17547
Bulk Carbon, 55-lb bag	17544
Bag Filters, 4.25" x 14.5" 50 Micron	18621



5 Gallon Carbon Filter System

25-lb. Carbon Filtration Buckets come with or without a pre-filter. Carbon and lid may be replaced to use the filtration bucket over.

In-line filters



QuickFilter In-line Filters

Independent lab analysis certifies QuickFilters as delivering one of the highest levels of performance on the market. Specifically designed to perform in ground water sampling, Quickfilters adhere to the stringent purity requirements of groundwater monitoring programs. Sampling is easier and faster with results that are more consistent than other

methods. To eliminate sample contamination due to air contact, as well as time and temperature changes, use QuickFilters directly in-line with a proper sampling pump. Continuing to lead in performance and value, QuickFilters deliver maximum flow capacity, assured purity of sample, and accurate particle size cutoff.

609cm area, 0.45um pore High Cap Filter, QuickFilter	18614
30cm area, 0.45um pore Low Cap Filter, QuickFilter	40142
609 area, 1 um pore High cap filter, QuickFilter	40144

Waterra In-line Filters

Waterra disposable in-line filters are ideal for use with bailers, suction pumps, inertial pumps, peristaltic pumps, pneumatic pumps and most other sampling pumps. They are typically used in the field when collecting inorganic and dissolved metals for analysis. An in-line filter is used to filter the sample. The unique design of the Waterra high turbidity filter ensures that even the most turbid sample will not lose filtration media due to blinding. The core of the filter offers excellent particle retention, as well as prolongs media life. The tapered, threaded compound inlet adapter allows the filter to easily attach to virtually any pump, bailer or tubing. With a Waterra in-line filter, filtration in the field is far easier, faster and accurate. Acidize samples immediately or establish dissolved metal content reliably. To ensure purity, all Waterra in-line filters are pre-rinsed with one liter of de-ionized water.

700cm area, 0.45um pore High Turb. Filter, Waterra	11109
300cm area, 0.45um pore, Med. Turb. Filter, Waterra	11404

Voss In-line Filters

Voss in-line filters are typically used with peristaltic pumps and pressure bailers. They are designed to be used in the field to filter groundwater samples for metal analysis. These plastic, high-capacity filters are for a single sample use. The Voss in-line filter is threaded on both the inlet and outlets and is shipped with a stepped hose adapter. With a Voss in-line filter, fieldwork is fast and easy.

300cm area, 0.45um pore, High Capacity Filter, VOSS	51932
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Proactive GoPro In-Line Filters

.45 micron 700 cm2 capacity disposable filter, incorporating a 3/8" inlet barb tip and a thread on inlet for easy connect. Each batch of filters incorporates a certified batch number for traceability. Please note, Gravity fed bailers will not work with the GoPro filter.
(tested through an independent certified national lab)

700cm2, 0.45um p, High Capacity GoPro Filter, Proactive	18630
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Supplies

Gas Paste	18594
Water Paste	18595
Rite-in-the-Rain Log Book, Environmental, Poly Cvr 550	42385
Rite-in-the-Rain Log Book (Soft Cover), 351	40642
Rite-in-the-Rain Paper (8.5" x 11")	48075
Rite-in-the-Rain Pen	49258
Re-Closeable Bag, Gallon, (2-mil)	18609
Re-Closeable Bag, Quart, (2-mil box)	18608
Stainless Steel Bowl - 5 Quart	47513
Stainless Steel Scoop	47514
Barrel Filter Element - .45-micro	18611
Deionized Water, 1-gal.	18596
Deionized Water, 5-gal. Cubitainer	40326
Alconox Packets - 1/2 oz.	17558
Alconox Packets - 50/box	17558
Alconox, 4lb box	17557
Liquinox Soap - Quart	17554
Decon Brush	18429
Bucket 5-gallon	18872
Bucket Lid 5-gallon - Tear Tab	17568
Clear Plastic, 20' x 50', 6 mil	11244
All-Purpose Kim Wipes (100 count) HD Plus	39517
Slash Proof Funnel - 24oz	11354
Encore 5-gram Disposable Sampler	54094



EE&S can supply you with all

**Your sampling needs. For
more**

Information call

800-739-7706 or 877-499-9368

Tubing



TPFE, TPFE-Lined and Poly Tubing and Pipe Certain sampling applications or uses, like organics testing, require a higher-quality material like Teflon™ or TPFE in order to get the most accurate results. Tubing made with TPFE is made from 100% pure virgin material, and can guarantee that the results you get from samples taken in the field with our tubing will be as accurate as possible.

Silicon Tubing 1/4" ID x 7/16" OD	18783	Poly Tubing 3/8" ID x 1/2" OD, 500'	30105
Silicon Tubing 3/16" ID x 3/8" OD	18790	Poly Tubing 1/2" ID x 5/8" OD, 100'	30100
Silicon Tubing - ISCO/Peristaltic Pump 3/8" ID x 5/8" OD	18786	Poly Tubing 1/2" ID x 5/8" OD, 500'	30101
TPFE-Lined Poly Tubing .170" ID x 1/4" OD, Sold in 25' increments	49642	3/4"-100 psi Coil Pipe - 400' roll	18377
TPFE-Lined Poly Tubing 1/4" ID x 3/8" OD, Sold in 25' increments	49573	1"-100 psi Coil Pipe - 100' roll	18375
TPFE-Lined Poly Tubing 3/8" ID x 1/2" OD, Sold in 25' increments	48915	1"-100 psi Coil Pipe - 300' roll	54327
Dual Tubing/TPFE-Lined - 3/8" OD x 1/4" OD Poly, Sold in 25' increments	11154	1"-160 psi Coil Pipe - 300' roll	18379
Poly Tubing 1/16" ID x 1/8" OD	19498	1 1/4"-100 psi Coil Pipe - 100' roll	47452
Poly Tubing .170" ID x 1/4" OD, 100'	30102	1 1/2"-100 psi Coil Pipe - 100' roll	11019
Poly Tubing .170" ID x 1/4" OD, 500'	30103	ClearFlo/Vinyl Tubing - 3/16" ID x 5/16" OD	18787
Poly Tubing 1/4" ID x 3/8" OD, 100'	30106	ClearFlo/Vinyl Tubing - 1/4" ID x 3/8" OD	18779
Poly Tubing 1/4" ID x 3/8" OD, 500'	30107	ClearFlo/Vinyl Tubing - 3/8" ID x 9/16" OD	18780
Poly Tubing 3/8" ID x 1/2" OD, 100'	30104	ClearFlo/Vinyl Tubing - 3/8" ID x 1/2" OD	18781
		ClearFlo/Vinyl Tubing - 1/2" ID x 5/8" OD	18778

Spill Control

Individuals should be familiar with the properties and hazards of the materials with which they work with. In the event of a chemical spill, the individual(s) who caused the spill is responsible for prompt and proper clean-up. Improper clean-up of a chemical spill may result in injury, illness, fire, a release to the environment, or property damage. Planning for chemical spills is essential. Before beginning work with chemicals, one should be sure that he or she has adequate training for cleaning up small spills, and that the appropriate types and amounts of spill clean-up materials and personal protective equipment are immediately available.

Each chemical user should consult the Material Safety Data Sheet (MSDS) for the specific chemical that he/she plans to work with and consider response options in case of a spill or release beforehand.



	Part #
Sump Socks, Case of 10 1.5" x 24" (for oil recovery in wells, sumps, bilges and tanks)	47605
Sump Socks, Case of 10 3" x 18" (for oil recovery in wells, sumps, bilges and tanks)	47606
Oil Absorbent Pads, 17" x 19", Lightweight 200 Count Bag	17559
Oil Absorbent Pads, Heavy Duty, 100 Count Bag	51847
Absorbent Boom, 5" x 10'	17560
55-gallon Drum, DOT, Open, Reconditioned	17563
55-gallon Drum, DOT, Closed, Reconditioned	17564
55-Gallon Drum, DOT, Open, New	17565
55-Gallon Drum, DOT, Closed, New	17566
Label, Non-Hazardous Waste, 6x6	11027
Label, Empty, 6x6 Vinyl, Black and White	11050
Label, Hazardous Waste, Handle with Care, 6x6, Yellow and Red	11052
Label, Pending Analysis, 6x6	11142
95-gallon Overpack Drum	17570
Attack Pac -- Emergency Spill Kit (15 pads, 3 oil socks, nitrile gloves, goggles)	35155
Caution Tape - 3" x 1000'	18712
Drum Liner, Pleated and Antistatic, 55- gallon	47137
Bung Wrench, Aluminum, Non-Sparking	45205
Kimberly Clark Kim Wipes, Heavy Duty, Box	39517



Nitrile Gloves

Nitrile Gloves

Nitrile gloves have increased in popularity over the past few years as a high quality replacement for latex gloves, especially with the ever-increasing rise of latex allergies. Nitrile gloves offer excellent resistance to many of the commonly used chemicals. Other features include strength, durability, form, fit, comfort, elasticity and barrier protection. In fact, nitrile gloves are ideal for applications requiring strong chemical resistance, from cleaning to scientific research to the automotive industry. Plus, studies have shown nitrile gloves are the most effective barrier to infection, making them suitable for health care workers and laboratory workers. Offering a high level of dexterity, nitrile gloves won't impede movement, reducing the risk of accidents. Puncture resistance also protects hands from sharp objects.

Nitrile Exam Gloves



Kimberly Clark Safeskin Purple Nitrile Custom design enhances comfort and fit, and textured fingertips improve wet and dry grip, Powder Free. They meet the medical glove examination requirements of the NFPA. The Purple nitrile exam gloves are perfect for moderate to high risk situations Ideal for food processing, pharmaceutical applications, laboratories and electronics **KC500**



These exam grade powder free nitrile gloves are micro-roughened for an excellent grip, wet or dry. They combine superior comfort and strength with unsurpassed tactile sensitivity making these gloves an excellent choice for the medical professional. **APFN**



These gloves are trusted by EMTs and other medical professionals for their comfort and superior protection against blood-borne pathogens. Ideal for anyone with sensitivity to latex, nitrile won't irritate skin and is three times more puncture resistant than other materials. **GPNHD**



These nitrile gloves are powder-free to avoid cross-contamination and transference of adhesives and inks, as well as latex-free for those with sensitivity issues. With superior tensile strength and tactile sensitivity, these gloves surpass other synthetic gloves in withstanding rips and tears. There are also textured to deliver excellent wet and dry grip. **ABNPF**

Nitrile Industrial gloves



Ammex Glove Plus black nitrile industrial gloves are an excellent choice for food processing, laboratory work, automotive repairs, electronic assembly and pharmaceutical processing. 5 mm thickness provides superior tensile **GPNB**



Ammex Xtreme industrial grade nitrile gloves are textured for an excellent grip, wet or dry. Xtreme gloves are latex free, and great for use in any situation where non-latex glove use is a must. These nitrile gloves have three times the puncture resistance of comparable latex or vinyl gloves. **XN**



Ammex Xtreme industrial nitrile gloves are an excellent choice for single-use protection from harsh chemicals, solvents and other contaminants. **XNPF**



The powder Free Xtreme X3 uses Ammex's exclusive Thinwall technology to offer industry-leading security in a 3mm package, perfect for technicians who want comfort and dexterity but can't afford to sacrifice protection from pathogens and other hazardous materials. **X3**



GloveWorks Orange Nitrile has incredible grip with a texture, the highly visible orange stand out. Great protection, safety, and protection. **GWON**



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