

California Newsflyer Volume 34, Issue 1

Announcing:

EnviroTech's New Instrument and Equipment Repair Facility in Sacramento. Our specialized and experienced team is top notch. See inside page three for details on how we can send you a packing slip to ship your equipment for fast repair or certified calibration.

Four New Products Introduced in 2021



Solinst 12 Volt Stainless Submersible Pump - Page 5



Solinst Upgraded Levelogger 5 Series - Page 5



Solinst Sonci Water Level Meter -Page 4



Flushlock Well Plugs - Page 8

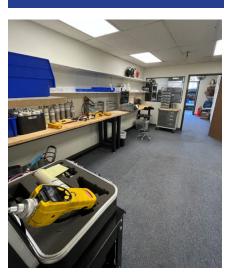
Our Finest Donation

We have always said, "when you purchase from EnviroTech you are helping the geoscience community".

To illustrate in 2021, EnviroTech donated and set-up 150- linear feet of rocks and minerals to the California State University- Chico New Geoscience building. It was a fun project. See inside page 2 for our photo line up of this project."



Enviro-Tech News



Our new repair facility marks our 15 year in the Sacramento area.



John Muir Conservation Award

EnviroTech has been recognized by the John Muir Association for our Stewardship toward protecting the enviroment. It was an honor to receive this coveted award.

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Our Finest Achievement

EnviroTech's finest Charitable Project ever was to donate and set up a teaching rock and mineral display at the New CSU-Chico Geoscience Building. It proved a fun collaborative effort. We first requested permission to undertake this project for the Geology Department under the supervision of Geology Chairperson Todd Greene and Professor William Koperwhats. In addition to donating a 5-foot high Brazilian standing amytest, we enlisted Geology Professor, Rod Demordaigle, with Geological Specimen Supply Company to provide and label a remarkable display case. The final result is a 150-feet linear display of geologic rock and mineral specimens. The unique quality is that this display provides teaching cards to illustrate how chemistry and geologic properties differ in igneous, sedimentary and metamorphic rocks. For example, one enlightening display details the properties of how marine layering is transformed over time and by diagenious properties into Monterey shale and subsequently crude oil.



The old Geoscience Building served it's purpose for decades where thousands of Geoscience students walked its halls. This building will be leveled and a new one erected.



The new Geoscience Building



The work of creating this display took months of planning and preparation including field specimen collection and over 7 hours to lay it out.



The final product wonderfully explains the Geological and chemical process at work to create our landscape.

From conception to closure, EnviroTech was extremely proud to have contributed on this academic level project. As we have said when you purchase from a EnviroTech a portion goes back toward the Geoscience community.



This is a 5-foot high Amethyst from Brazil. Located second floor, Geology lounge area.



Professor Rod Demordaigle, with Geological Specimen Supply pointing out the exact right spot of his specimens.



Chico State Motto. Today Decides Tomorrow













Announcing our new Sacramento-Rancho Cordova Instrument & **Equipment Repair Facility**

Office Deliveries.

Providing to-your-office-doorstep deliveries of rental and assorted products.

Free Training and Instrument Calibration.

Our staff is knowledgable and qualified. Allow them to go through the use and calibration of any equipment. Just drop on by.

- Project Collaboration.

If you have a project pending, let our experienced staff calibrate and set aside your equipment. No charge for equipment reservation.

- Low Price Guaranteed.

We'll match any competitors price.

- We Provide:

Fast Evaluation Response Certified Calibrations Qualified Repairs Best Repair Rates





Equipment Repairs 3 Easy Steps 1. E-mail or call Pat or Mike at our Rancho Facility:

11275 Sunrise Gold Circle, Ste. S, Rancho Cordova, Ca 95742 (916) 852-885

Mike@envirotechonline.com Pat@envirotechonline.com

- Box up your instrument and we will arrange to pick it up if you are local, or send a UPS Agent to your facility, or you can ship it to us.
- 3. Once at our facility we will evaluate the equipment and provide a phone call to you regarding it's repair status. This evaluation is at no charge.



Now Occupying 3 units to serve your environmental needs.









SGMA Equipment News



Groundwater Sustainability Agency's (GSA) Tools

In accordance with guidelines created under the Sustainability Groundwater Management Act each groundwater basin in the State will have an Agency (GSA) dedicated to to acquiring and reporting specific groundwater data and parameters for selected monitoring wells.

EnviroTech is a Company that provides products and instrumentation for acquiring that data, including the tools needed to satisfy many GSA requirements as outlined under there Groundwater Sustainability Plans (GSP). This page is dedicated to outline the primary tools any GSA will need. Here are three tools of the trade.

1) Water Level Meters

There are a host of meters to choose from but it can be assumed a GSA will require a water level meter with depth. Here is the most cost effective and efficient of all the brands available.

Coaxial Cable Water Level Meter

The Solinst Model 102 Water Level Meter is designed to measure groundwater levels, especially in small diameter (pumping ports) and deep wells. It is light and portable. tool for GSA work.

Cat. No.	Description			Price
SOL-102-100	Small Reel Solinst WLM	100 ft.	30 m	475.00
SOL-102-200	Small Reel Solinst WLM	200 ft.	60 m	555.00
SOL-102-300	Small Reel Solinst WLM	300 ft.	100 m	635.00
SOL-102-500	Medium Reel Solinst WLM	500 ft.	150 m	795.00
SOL-102-750	Medium Reel Solinst WLM	750 ft.	250 m	955.00
SOL-102-1000	Medium Reel Solinst WLM	1000 ft.	300 m	1,195.00
SOL-102-CB	Small & Medium Carry Bag			75.00



2) Solinst Levelogger 5

Also know as dataloggers or transducers, these tools will measure rising and falling water levels in a well over time at pre-programed intervals. The Solinst Levelogger Junior 5 is shown. All you need is basic communication package then drop down a well, retrieve then download the data.

Cat. No.	Description	Price	
	Model 3001 Levelogger Junior Edge		
SOL-114606	Junior LT M5, F15	\$ 459.00	
SOL-114607	Junior LT M10, F30	459.00	
SOL-114608	Barologger M1.5, F5	342.00	
Comm Package - Optical Reader			
SOL-114404	Desktop Reader	\$ 105.00	



3) Solinst Sonic Water Level Meter

The Solinst Sonic Water Level Meter is portable, acoustic ranging instrument designed to simply and quickly measure depth to static water level in a well, piezometer, sounding tube, or any closed pipe. The Sonic Water Level Meter reports static water level measurements without having to put any instruments down the well. This Meter works in straight or crooked pipes, and is ideal for wells with difficult access. Depth measurements to 2000 feet are possible. A perfect tool for GSA tight narrow inlets on wells that house pumps.



Solinst Sonic Meter 104











Hands down, Solinst Canada is the industry standard for groundwater sampling equipment. Established in 1975 by Doug Belshaw, EnviroTech and Solinst Canada have been working together since 1987. In 2021 Solinst introduced several new products as shown below, a further indication that Solinst is always on the cutting edge of groundwater product innovation.

Solinst Levelogger 5 Series

Solinst- The Industry Standard. Providing ground water products since 1975

Solinst has upgraded and improved the Levelogger to the new Levelogger Edge 5

This is a new product and it replaces all versions of the previous Levelogger Edge.

The old "Edge" style loggers are no longer available, however, they all are compatible with the Levelogger 5.

CAT. NO.	DESCRIPTION	PRICE	
SOLINIST Levelogger 5 Junior Edge: For Depths 0 - 30 ft			
SOL-114606	Levelogger 5 Junior Edge: M5, F15	\$459.00	
SOL-114007	Levelogger 5 Junior Edge: M5, F30	\$459.00	
SOLINIST Le	velogger 5 Junior Edge: For Depths () - 600 ft	
SOL-114609	Levelogger 5 Edge: M5, F15	\$657.00	
SOL-114610	Levelogger 5 Edge: M10, F30	\$657.00	
SOL-114611	Levelogger 5 Edge: M20, F60	\$657.00	
SOL-114612	OL-114612 Levelogger 5 Edge: M30, F100		
SOL-114613	DL-114613 Levelogger 5 Edge: M100, F300		
SOL-114614	SOL-114614 Levelogger 5 Edge: M200, F600		
SOLINIST Ba	rologger 5		
SOL-114608	Barologger	\$342.00	
SOL-114007	Levelogger 5 Junior Edge: M5, F30	\$459.00	
SOLINIST Barologger 5			
SOL-114404 Desktop Reader 5 USB: Comm.		\$105.00	
SOL-114403 Field Reader 5 USB		\$99.00	
SOL-114261	SOL-114261 Levelogger L5 to Edge Adaptor		
SOL-114262	Edge to L5 Adaptor enables old	\$80.00	

Main Advantages of The Levelogger 5 Series

More Memory

almost 4x the Levelogger Edge

Increased Corrosion Resistance

and externally), baked-on using polymerization technology.

Faster, More Reliable Communication

mooth-surface, single eye is easy to clean and provides easter communication speeds vith newly designed communi ation cables

Compatibile

lew Levelogger Software Veron 4.5 is compatible with older nodel Leveloggers with no nware upgrades required.



Three New Products in 2020:

- Levelogger 5 Upgrade
- Sonic Water Level Meter
- Downhole DC Stainless Pump

Just Announced - Fall 2021.

Downhole Pump

The Solinst 12V Submersible Pump provides an efficient means of purging and obtaining groundwater samples from monitoring wells. The 12V Submersible Pump and 12V Pump Controller are lightweight, portable, and easy to set up, deploy and operate.



This Submersible Pump is capable of pumping groundwater from 120 feet below ground surface, with flow rates up to 3.6 gpm in shallow conditions.

Competitive Pricing

Solinst Model 415 Pump w/ 120 ft. line - \$343 Controller - \$1,381 Total - \$1,724

Call (800) 468-8921 In Stock Now

The Expert on Vernal Wetlands.

Leveloggers prove useful in ecological research of vernal wetlands that fluctuate seasonally with complex hydrological processes. They receive inputs from precipitation, runoff, and subsurface flow, and are influenced by geology, soil and climate. By using Solinst leveloggers, the Institute for Ecohydrology Research (ER) in Davis, California is conducting research to develop the most accurate and reliable method to measure the hydrological functioning and performance of natural and created vernal pool wetlands.

Shown here placing a levelogger on site is the owner of Ecohydrology Research, Niall McCarten. He is available to assist with providing consulting on this complex research at Nmccarten@ecohydrologyresearch.org.









EnviroTech; Specializing in Discount Sampling Equipment

For your 4th quarter sampling or other fields projects, EnviroTech is a large in-house stocking distributor providing discount pricing at the highest level. We will match any prince, provide the same day shipping and professional & friendly customer service. Here are a few specials:

Mention Flyer to eceive Sale Prices

Best Rental Rates



Disposable Bailers

Enviro-Tech carries all brands of bailers at the lowest prices. If you are buying bailers, call us and we will give you better pricing than what you are currently paying. AQ-PY16X36SW, 1.5"x36", Polyethylene Bailers, Weighted, 24/cs.

List
\$130.80/case

SALE \$109.00/case



Industry-Wide Preferred

Solinst Water Level Meter

Pricing for 100-foot, P7 Probe

List
\$571.00

SALE \$490.00



Geotech® Geopump 2 **Peristaltic Pump**

- Reversible flow for back-flushing
- Includes 5' of #15 silicone tubing

List
\$1,450.00

SALE \$1,349.00



Peristaltic Pump



List	SALE
\$440.00	\$299.00



Solinst Levelogger Jr. 5

• Datalogger, temperature sensor, pressure sensor, and battery in a waterproof stainless steel housing

•	
M5/F15	
\$459.00	

M10/F30 \$459.00



Nitrile Gloves

Powder-Free

List-Box
\$21.00

SALE-Box \$19.00



Turbidity Meter



Locking Well Plug

 Manufactured from a recycled composite engineering polymer

Size	List	SALE
2-inch	\$12.50	\$9.50
4-inch	\$14.50	\$11.00

Filters

Groundwater Sampling Filters. (.45 Micron)



High-Capacity Polyethersulfone Groundwater **Filter**



EnviroTech .45 μm High-Capacity **Filter**





Multiparameter Meter











Soil Sampling Specials



Mini Soil Core Sampling Kits

Everything you need for collecting soil core samples to 12 feet!



Cat. No.	Description	Weight	List Price
5/8" Threaded Mini Soil Core Sampling Kits			
AMS-209.07	3 1/4" Mini Soil Care Sampling Kit	32.5 lb	\$1,116.52

Geotechnical Supplies on Sale All Compliant with EPA Method 5035

EnCore Sampler

This device is one EPA "accepted" apparatus for the collection and storage of soil samples used in accordance with EPA Method 5035.



Cat. No.	Description	Price	Sale
ECSK-1	Starter Kit, 1 EnCore T-Handle 12 5 or 25 gr.	\$365.00	\$349.00
ET-ENCORE-50	EnCore 5 or 25 gr. Samplers (50/case)	595.00/cs.	569.00/cs.
ET-ENCORE-T	Standard EnCore T-Handle	200.00	185.00
ECSK-4	EnCore Extrusion Tool	290.00	270.00

ESS Core N' One™

The easiest way to sample and transport 5 grams of undisturbed soil samples for US EPA Method 5035.



Use for both soil collection and transportation.

Cat. No.	Description	Price
ESS-19082	Core N' One Soil Handle	\$ 14.50
ESS-19083	Core N' One Soil Capsule (20)	170.00



Munsell® Soil Color Chart Binder

Color classification of soils using 250 mounted chips.

The Munsell color chart enables color classification of soils using 250 mounted color chips. Developed with the U.S. Soil Conservation Service, this guide is the industry standard. The chart now includes two new soil charts – 7.5R and 5R! The pages are more water resistant, and recessed paint chips are less likely to chip or fall off. The recessed chips also make it easier to compare your sample's color.

Cat. No.	Description	Weight	List Price
AMS-504.00	Munsell Soil Color Chart Binder	0.8 lb.	\$289.00

Soil Sample Liners



Standard Dimension	s Cat. No.	Brass	Cat. No.	Stainless
1.5"x3"	VB-BL153	\$ 2.40	VB-SL153	\$ 2.25
1.5"x6"	VB-BL156	3.45	VB-SL156	3.25
2"x3"	VB-BL23	3.30	VB-SL23	3.30
2"x4"	VB-BL24	4.20	VB-SL24	3.50
2"x6"	VB-BL26	4.90	VB-SL26	4.25
2.5"x3"	VB-BL253	3.90	VB-SL253	3.70
2.5"x6"	VB-BL256	7.05	VB-SL256	5.05
Cat. No.	. Description			Price
VB-EC	Plastic End Ca	Plastic End Caps (1", 1.5", 2", 2.5")		
VB-TT4	Roll Teflon Tape 4" x 100' Regular			70.00
VB-PTT4	Roll Teflon Tape 4" x 100' Perforated			75.00
VB-STD1	Adhesiveless (Silicon) Tape			22.00









MiniRAE 3000 Lite **Photoionization Detectors**

Over the course of years, many reliable PID brands have vanished (i.e.: Photovac and Therm 580B). RAE Systems has an active Research and Development department and they have virtuall taken over the PID market with new innovative products. The Model 3000 is the new Standard PID model with upgraded features, ideal for most environmental applications.

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Cat. No.	Description	List
059-A110-000	MiniRAE Liter Meter	\$ 3,286.00
059-A110-100	Lite Full KIT	\$3,928.00

Full Kit with Bluetooth

Accessories Kit Includes:

- Hard transport case with pre-cut foam padding
- Charging/download cradle5 Porous metal filters and 0-rings
- Organic vapor zeroing kit
- Gas outlet port adapter and tubing

NEW PRODUCT!

2" FlushLock Well Plugs

A new brand of Locking Well Plugs

Our new low cost high-tech FlushLock well plugs are flush in height and diameter with the well casing freeing up space in pro casings or manholes. Made from an environmentally sustainable prime Nylon.







Tubing

Enviro-Tech is a stocking distributor of discharge tubing, in all varieties. Shown are the popular sizes. As a stocking distributor, we sell to you for less.



Tubing Type	Application	I.D.	0.D.	Cat. No.	Per Foot
Nylon Reinforced	Discharge Tubing for	1/2"	5/8"	RYN-0512-080	\$120.00/100ft.
PVC Tubing	Sampling/Purging	3/8"	1/2"	RYN-0512-072	84.00/100ft.
Clear Vinyl	Discharge Tubing for Sampling/Purging	1/2"	5/8"	RYN-0500-135	47.00/100ft.
PVC Tubing		3/8"	1/2"	RYN-0500-107	37.00/100ft.
Polyethylene Tubing	Discharge Tubing for Sampling/Purging *Commonly used w/ Peristaltic Pumps	1/8" 1/4" 3/8"	1/4"* 3/8"* 1/2"	RYN-0525-018 RYN-0525-024 RYN-0525-032	.40/ft. .58/ft. .77/ft.
Silicon Tubing	Peristaltic Pump Head Tubing Size 15	3/16"	3/8"	RYN-0575-054	2.32/ft.
Pure-Line-1	EPA Approved Discharge Tubing	3/16"	1/4"	STG-020	1.96/ft.
Teflon® Tubing	Polyethylene lined with Teflon®	1/4"	3/8"	STG-040	3.40/ft.

EnvireTech **Well Construction**



Cat. No.	Description	List
MIC-S-*	Nitron ONE lightly powdered Nitrile gloves	\$16.00
	*please specify size (S, M, L, XL)	
MOR-418XA-812	8"x12" Morrison Well Box	114.45
MOR-418XA-1212	12"x12" Morrison Well Box	179.00
CHR-271-675	2" Cherne Well Plug	18.00
CHR-271-683	4" Cherne Well Plug	22.00
CHR-271-691	6" Cherne Well Plug	45.00
CHR-112-941	Dolphin Locks (brass)	5.80
ATL-2290	2" PVC Pipe Cutter	98.00
ATL-4290	4" PVC Pipe Cutter	105.00
RR-37	Rite in the Rain all weather pen	15.00
RR-550F	Rite in the Rain 156p field book	35.00
	w/Environmental Notes & References	
BRE-NHZL	NON-Hazardous waste labels, Pack of 25	36.00
ECT-CB	Wax coated Coreboxes, Holds 10' of NX core	15.00
ET-Tyvek	Tyvek coverall w/ elastic wrist and ankle	7.00
	*sizes M-2XL available. Sold individually.	









