

# FIELD Environmental Instruments

Equipment Rental and Field Supplies

## GEOTECH

### Geopump Peristaltic Pump

*"Your Needs Are Our Business"*

Toll-Free  
**800-393-4009**



Geotech's Geopumps are designed for single and multi-stage pressure or vacuum pumping of liquids for field or laboratory use. Because they operate to a depth of 27 feet at sea level, they are ideally suited for sample removal from shallow wells and all surface water sources. They operate by mechanical peristalsis, so the sample comes in contact only with the tubing. This allows for sample integrity as well as easy cleaning and replacement.

With the optional stainless steel tubing weight, tubing can be lowered to a specific depth without curling or floating on the surface of the water. Differences between the two models affect only the number of pump heads which may be used with the Geopump at one time, and the speed or speeds at which the pump heads operate.

Geopumps are available in AC only, DC only, or an AC/DC combination. They have two pumping stations, which can also be piggy-backed. The first pumping station is rated at 30 RPM to 300 RPM and the second station at 60 RPM to 600 RPM. Each pumping station works in conjunction with the other.

## SPECIFICATIONS

<b>Operating Range:</b>	27 feet at sea level
<b>Principle of Operation:</b>	Mechanical peristalsis
<b>Dimensions:</b>	3.5 x 8 x 8 inches
<b>Power Source:</b>	Any external 12 VDC or 120 VAC
<b>Power Cord:</b>	12 VDC adapter cord or standard AC power cord
<b>Power Cord Length:</b>	AC cord: 8 feet; DC cord 15 feet
<b>Range of Speed:</b>	First pumping station 30 to 300 rpm Second pumping station 60 to 600 rpm
<b>Speed Control:</b>	Stepless variable speed control
<b>Liquid delivery rate:</b>	1.67ml per revolution (for size 15 tubing)
<b>Pumping options:</b>	Pressure or vacuum (reversible flow)
<b>Pump head rotor:</b>	Cold rolled steel

99 Miller Avenue

Braddock, PA 15104

800-393-4009

Fax 412-271-5083

info@  
fieldenvironmental.com

Visit us soon on the web  
www.  
fieldenvironmental.com

Inquiries and  
orders  
**800-393-4009**