

Geocontroller 2

Geotech Logic Unit

GEOTECH'S GEOCONTROL 2 utilizes advanced electronic logic to control both high rate purging and gentle low flow sampling. Simple to use accurate microprocessor controlled on/off timers are utilized to recreate expert techniques for low-flow sampling. The GEOCONTROL 2 high-pressure solenoid activated valve delivers even in the deepest sampling applications. The GEOCONTROL 2 can be used with any bladder pump system with the use of simple quick-disconnect adapters.

FEATURES

- Microprocessor controlled
- Operates on 115V AC or 12V DC
- Rugged water tight case
- High pressure operation to 300 PSI
- Low flow restoration
- Built in pressure regulator and gauge
- High accuracy timers
- Adjustable fill rate control
- Simple to use
- Designed for trouble free operation
- Includes in line water trap



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SPECIFICATIONS

PERFORMANCE

Operating depth	0-690	Feet
Input air pressure	up to 300	PSI
On timer range	.125 to 30	Seconds*
Off timer range	.125 to 30	Seconds*
Timer resolution	.125	Seconds
Timer accuracy	.125	Seconds

* Custom timer and ranges available

ENVIRONMENTAL

Operating Temperature	0-70°	C
Storage Temperature	-20 - 85°	C

PHYSICAL

Enclosure	7x16x12	Inches
Weight	14	Pounds

INPUT POWER

Battery	10.5 - 13.8	VDC
AC	105 - 130	VAC
Line Frequency	45-65	Hz
Maximum Power	15	Watts