

## GeoControl Pro™ and Bladder Pump

The Geotech Portable Bladder Pump comes complete with a 12V DC controller with built in compressor. This portable pump and compressor can be used to sample up to 200 ft in depth. The bladder pump can be quickly taken apart to change bladders or decontaminate in the field. Can be used in 2" diameter wells. Use this unit in conjunction with water quality meters and flow cells for low flow sampling or it is available on its own. The field kit rental comes with carrying case, 12J battery, controller, pump, alligator clips and instructions. Additional recommended accessories are spare bladders, tubing, filters and gloves.



### Features of the GeoControl Pro™

- Compact and Portable – Can be shipped or back packed anywhere, controller weighs less than 8 pounds!
- Controls all portable bladder pumps, dedicated bladder pumps, and most air lift pumps on the market today.
- Easily adjustable fill rate valve, for true low flow sampling and more representative samples.
- Built in high performance air compressor – Allows sampling from depths of 200 feet.
- Operates from 12V DC car battery – Ask about our portable rechargeable battery.
- Push/Pull tube fitting for easy tubing changes – Bonded tubing in Polyethylene and Teflon® lined Polyethylene available by the foot or by the roll.
- Ask about our complete line of low flow sampling kits, including water quality meters and flow cells.
- Optional AC Adapter available

### Specifications of the GeoControl Pro™

- **Applications:** Operates all bladder and air lift pumps
- **Power Requirements:** 12-14 Volts DC input @ 7.5 amps, 100 - 240 Volts AC 47-63 Hz(optional), 90 - 105 Watts usage
- **Maximum Pressure:** 100 psi
- **Max. Operating Depth:** 200 feet (60.96m)

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- **Timer:** Discharge Time: 1.8 sec. min. 60 sec. max. **Fill Time:** 1.8 sec. min. 60 sec. max.
- **Air/Out Fitting:** .25" OD push/pull fitting, 1/8" FPT allows for connection to any fitting option
- **Dimensions:** 6.28" D x 9.50" L x 9.50" W (15.95 cm D x 24.13cm L x 24.13cm W)
- **Weight:** 7.6 lbs. (3.44 Kg) total
- **Optional Carrying Case:** 21" L x 8.25" W x 14" H

### Specifications of the Geotech Bladder Pump

- True low flow capability for more representative samples
- Proprietary long life PTFE bladder
- Constructed of 316 stainless steel
- Dedicated or portable turnkey systems
- Pumps designed for wells. .75" and larger
- Optional screened intake extends bladder life
- Optional drop tube assembly available for sampling from greater depths
- PVC models available
- Limited lifetime warranty (on dedicated SS systems)
- Easy field replaceable bladders