

# Low Flow Sampler

## geocontrol PRO™

The ultra reliable mini-compressor inside allows you to sample from depths to 180 feet (55 m)! No more lugging heavy, dirty, and noisy compressors into the field or those dangerous nitrogen cylinders.

The geocontrol PRO saves you time, saves your back and saves you money!

### FEATURES

- **Compact and Portable** – 9 lb. (4 kg) controller can be shipped or back packed anywhere!
- **Controls all portable bladder pumps, dedicated bladder pumps, and most air lift pumps on the market today.**
- **Built in high performance air compressor** – Allows sampling from depths of 180 feet (55 m).
- **Built-in reverse polarity protection**
- **Operates from a 12V DC car battery** – Ask about our portable rechargeable battery and optional AC to DC power adapter.
- **Push / Pull tube fitting for easy tubing changes** – Bonded tubing in Polyethylene and FEP 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.

### SPECIFICATIONS

|                                  |   |
|----------------------------------|---|
| <b>Applications</b>              | Operates all bladder & air lift pumps   |
| <b>Power Requirements</b>        | 12-14 Volts DC input @ 7.5 Amps<br>72-84 Watts usage                              |
| <b>Max. Operating Pressure</b>   | 100 psi (6.8 bar) – self limited for safety                                       |
| <b>Max. Operating Depth</b>      | 180 feet (55 m)   |
| <b>Ambient Operational Temp.</b> | 50°F-104°F (10°C-40°C)  |
| <b>Timer:</b>                    |   |
| Discharge Time                   | 1.8 sec. min. 60 sec. max.  |
| Fill Time                        | 1.8 sec. min. 60 sec. max.  |
| <b>Air / Out Fitting:</b>        | .25" OD push/pull fitting<br>1/8" FPT allows for connection to any fitting option |
| <b>Dimensions</b>                | 6.70" H x 4.80" D x 11.40" W<br>(17.02cm H x 12.92cm D x 28.96cm W)               |
| <b>Weight</b>                    | 9 lbs. (4 Kg) total   |
| <b>Optional Carrying Case</b>    | 21" L x 8.25" W x 14" H<br>(53.34 cm L x 20.95 cm W x 35.56 cm H)                 |



geocontrol PRO™ with optional carrying case and 12 Volt battery and charger



geocontrol PRO™ with optional draw-down control for low flow sampling

### OPTIONS

- Optional AC Adapter available
- Carrying case, hard-sided with pre-cut foam and locking latches
- Portable rechargeable 12V DC battery and charger
- Professional Pack includes: geocontrol PRO™, DC power cord, battery & charger, pump, spare parts kit, and portable carrying case
- Various hose whips for connecting to dedicated systems
- Draw-down control for low flow sampling

