

PRODUCT SPECIFICATIONS

Spectra Hydro Pro Controller

Rugged, Technician Friendly Bladder Pump Controller & Compressor

INTRODUCTION

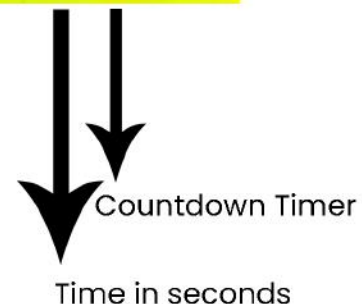
The Spectra Hydro Pro Bladder Pump Controller and Compressor is a Rugged and Reliable Controller designed to work with all Bladder Pumps and Pneumatic Pumps. Built with an internal full duty cycle Compressor the Spectra Hydro Pro is the Ideal Controller for all groundwater applications. The Spectra Hydro Pro is built around an intuitive display featuring Battery Voltage, Run Time - total time spent sampling, Refill Time - total time Bladder Pump is refilling with water, and Pump Time - total time Compressor is on and pressurizing the internal Bladder Chamber. The Spectra Hydro Pro also features a countdown timer to help users determine time left for Pump/Refill Time making sampling a walk in the park.



FEATURES

- Easy to Carry Rugged, Resistant Pelican Case
- Full Duty Cycle 120 PSI Internal Compressor
- Microprocessor controller with intuitive controls and display featuring countdown timer
- Fully Ventilated with Fan and External Exhaust preventing Hydrolocking of Solenoids/Compressor
- Increase the Quality of your Sampling through a controlled flow rate by setting Pump Time and Fill Time

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Spectra Scientific  
Run Tm 000 min 12.3v  
Refil Time 03 00 sec  
Pump Time 05 05 sec
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Spectra Hydro Pro Controller™

Specifications

	Hydro Pro Controller
Controller Material	1413 Rugged Pelican Case
Controller Weight	16 lbs
Controller Dimensions	39 x 35 x 20 cm (LWH)
Air Line	1/4in OD Push Connect
Compressor	120 PSI Full Duty Cycle
Power Supply	External 12V Supply
Max Pressure	120 PSI
Max Depth	275 ft / 84 m
Operating Temperature	-20°C to 50°C

Instrument accessories

Standard Accessories

- Spectra Hydro Pro Controller
- Hydro Pro Battery Cable

Optional Accessories

- Pack of Silicone Bladders (10 pieces)
- Set of Alternate Connections
- Set of extra O Rings
- Pump Head Cleaning Cup

Commitment to a Rugged Product

The Spectra Hydro Pro Bladder Pump Controller and Compressor is a microprocessor operated Bladder Pump Controller with an intuitive Display and Controls. With an Internal 120 PSI Full Duty Cycle Compressor the Hydro Pro is able to comfortably reach depths of 275ft (84m) making it a powerful and versatile tool for groundwater sampling. The Intuitive Display features ample information to make groundwater sampling easier. The Spectra Hydro Pro is built with a ventilated interior featuring a Fan and an Exhaust, allowing air to flow through the Compressor and prevent any humidity build up. The Spectra Hydro Pro is truly an industry leading product setting the standard for Controllers.

Find out more at www.spectrascientific.com

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