



Spectra Field Pro III Peristaltic Pump

Introducing

The Spectra Field Pro III is a professional-grade peristaltic pump built on over 20 years of continuous design improvements. This award-winning pump is recognized as the industry standard for groundwater sampling and low-flow applications. Its rugged build, user-friendly design, and advanced features make it a top choice for professionals in environmental monitoring, industrial, and research laboratories.

The Field-Pro III is an innovative peristaltic pump engineered for harsh environments with reliable, long-term performance. The Top-angled pump head design keeps tubing and head away from ground contaminants.



Meet the Spectra Field Pro III

Specifications

The Spectra Field Pro III is a all-in-one designed peristaltic pump. The battery and smart charger are located inside the unit for portability and convenience and includes 4300 cm³ of space for vials and tools, making it ideal for fieldwork. The Spectra Field Pro III has built-in alligator clips which enables emergency use & charging in the field.

Functional Design Theory

The Spectra Field Pro III smart electronics maintains constant speed for 90% of the battery life, ensuring consistent performance.



Pump Specifications

The Field-Pro III features a rugged build designed for heavy use and decontamination.

- 12V Pump Controller: Built-in controller allows for precise regulation of flow rates and pressure.
- Housed in a durable aluminum case. Designed for harsh environments.
- Available in both 120V & 220V.

Features

- Battery Voltage Indicator
- Pump Head Silicone Tubing Adjuster
- Vial Holders + Toolbox space.



The Spectra Field Pro utilizes a quick lock stainless steel pump head to ensure quick and easy setup of tubing as well as resistance from corrosion.



Specifications

- Stainless Steel Pump Head
Compatible with Size 15, 24, 35, 36
Tubing
- Internal Battery life of 5 hours under
load
- Rust Resistant Powder Coated design
- Professional Grade Parts backed by a
1 year warranty
- Flow Direction toggle to seamlessly
change directions
- Heavy duty latches to close and open
pump
- Ability to operate while closed with
through holes on the top casing of
the pump

Sleek Design

Rugged build, housed in a durable powder coated aluminum case to prevent rusting and corrosion from heavy field use. Light weight design also ensures that you can maintain portability in the field.



Full List of Features

The Spectra Field Pro is designed to be the industry leading in terms of durability, repair and precision.

- All-in-One Design: Battery and charger are located inside the unit for portability and convenience.
- Top-Angled Pump Head: Keeps the pump away from ground contaminants, ensuring clean and accurate sampling.
- Toolbox Space: Includes 4300 cm³ of space for vials and tools, making it ideal for fieldwork.
- 12V Pump Controller: Built-in controller allows for precise regulation of flow rates and pressure.
- Smart Electronics: Maintains constant speed for 90% of the battery life, ensuring consistent performance.
- Built-In Alligator Clips: Enables emergency charging in the field.
- Low Flow Sampling: Achieves industry-leading flow rates as low as 25 ml/min.
- Rugged Build: Housed in a durable aluminum case, designed for harsh environments.
- Easy Setup and Maintenance: Simple tubing changes.

Warranty

Standard Warranty of 1 year.

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