

PERISTALTIC PUMP

Spectra Field-Pro

Waterra introduces the **Spectra Field-Pro** — a state of the art peristaltic pump that features a heavy-duty, all-inclusive design. This means no external cables, chargers or batteries to worry about.

New tubing products

TPE (Thermoplastic Elastomer) Tubing

Thermoplastic Elastomer (TPE) is a soft and flexible polymer with excellent physical properties, making it a good alternative for silicone tubing in peristaltic pumps. Waterra stocks tubing sizes L/S 15 and L/S 24 for use in the Spectra Field Pro Peristaltic Pump.



TPE SPECIFICATIONS		
L/S 24	25' coil	ID=0.25"
L/S 15	25' coil	ID=0.19"



Features

- **EZ-Load pump head design** – prevents stretching or jamming of silicon tubing; no screws to handle
- **heavy duty construction** – constructed with top quality components
- **battery included** – will run all day at full strength; outlasts competition

- **built-in VOA stand** – allows easily sampling without spillage
- **advanced electronic flow controller** – maintains a steady flow rate regardless of battery voltage; will not cut out during low flow sampling
- **pump head angled on top of unit** – for ease of operation; prevents clean tubing from soilage
- **built-in storage compartment** – for charging cables, field book, tools, well key, etc.
- **all cables included** – to enable use of alternate (115 volt AC) power source

SPECTRA FIELD-PRO	
Parameter	Value
Dimensions	16.5" x 10.5" x 9"
Weight	23 lbs (10.45 kg)
Compatible Tubing Sizes	<ul style="list-style-type: none"> - Masterflex sizes 15 through 36 - 3/16" ID, 3/8" OD silicone - 1/4" ID, 7/16" OD silicone - 3/8" ID, 1/2" OD silicone - 1/2" ID, 5/8" OD silicone
Approximate Flow Rate	50-1900 ml/min using 3/8"OD silicone tubing
Battery Life at Low Flow	14 hours
Battery Life at High Flow	9 hours

A State of the Art Peristaltic Pump Designed by Consultants, for Consultants

- **All inclusive design** – No external cables, chargers, batteries etc. to worry about as you go from well to well.
- **Heavy-duty construction** – made with only top quality components.
- **Pump head angled on TOP** of the unit for easy operation, not on the side where your clean tubing ends up in the mud.
- **EZ-Load pump head design** – no stretching and jamming silicon tubing, no fiddling with screws.
- **Advanced electronic flow controller** – maintains a steady flow rate regardless of battery voltage, and will not cut out during low-flow sampling.
- **Long Lasting Battery** – outlasts the competition - will sample all day at full power.
- **Built-in VOA vial stand** – easy sampling with out spillage.

Built-in storage compartment for charging cables, field book, tools, well key, whatever!