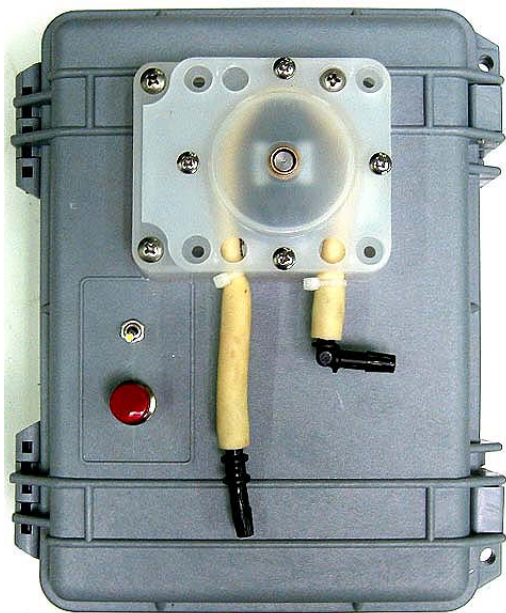


## SP100 Portable Sampling Pump



- Easy push-button control for exact sample size
- One liter per minute rate at 4 foot head
- Internal rechargeable battery
- Pump approximately 150 liters (40 gallons) between rechargings Weatherproof enclosure
- 15' pickup hose with strainer provided
- Lightweight, rugged, and weather resistant enclosure

### Description

The portable peristaltic pump sampler is ideal for sample removal from shallow wells and surface water, including lakes, ponds, and holding pools. The water sampler is lightweight, rugged, easy to use, and requires minimal maintenance. The peristaltic pump is designed to take a manual sample and has the ability to back flush the sample hose once you are finished taking the sample.

#### Power

All portable water samplers include an internal 5AH 12V DC rechargeable gel cell battery. The SP100 water sampler will pump approximately 150 liters (40 gallons) between rechargings. A battery charger is included with the peristaltic pump and will recharge the battery within 12 hours.

#### Sampling

To provide high sample integrity, the water sample only comes in contact with the norprene and polyethylene tubing. The tubing is easily cleaned or replaced. To avoid cross contamination or lengthy decontamination procedures simply change the inexpensive tubing between samples.

### Specifications

*Enclosure:* Expanded UV protected PVC (9" x 7.5" x 4.5")  
*Weight:* 6lb (Shipping Weight 7lb)  
*Operating Temperature:* 0-70°C

*Sample Pump:*  
 Flow Rate: 1000 ml per minute at 4 ft. head  
 Type: Peristaltic  
 Maximum Lift: 22'

*Sample Hoses:* 15' nylon reinforced 1/4" ID polyethylene flexible tubing section with intake strainer. Hose may be extended, as required, using standard 1/4" tubing and fittings.

*Battery:* Rechargeable 5 AH Gel Cell  
*Battery Life:* The battery will power the sampler for approximately 2 1/2 hours of continuous sampling.

### Options and Accessories

**SP100** – Portable Sampling Pump  
 Bottle not included.

**00-418** – One gallon plastic container

**00-419** – Two gallon plastic container

**00-744** – Norprene Pump Tubing

**00-546** – Braided Pickup Hose

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