

waterra

One-Up Peristaltic Pump

Designed for Field Sampling Shallow Wells, Surface Water, Vapour Sampling,
Low Flow Sampling and Laboratory Use.

Features

Designed and Built For Rugged Field Use

sturdy steel enclosure with reinforced corners can handle even the most remote conditions.

The Ergonomic Handle Design

reduces fatigue and protects the pump head while transporting the unit.

Multi Power Sources

-120v AC Input/Charging

-12v Input

-Internal battery 12ah or 20ah

Highly Water Resistant

All components are IP 67 Rated

Easy to Load Pumphead

Accepts UP#15 & UP#24 tubing sizes

Faceplate Design

2 LCD display, Reversible pump direction

USB phone charger & Variable speed control knob

CSA Approved



Model Number	1UP-SLA -12	1UP-SLA-20	1UP-LIFE-12	1UP-LIFE-20
Battery Type	Sealed Lead Acid	Sealed Lead Acid	LithiumIronPhosphate	LithiumIronPhosphate
Battery Capacity	12 Ah	20 Ah	12 Ah	20 Ah
Charging Time	5 hours	8 hours	5 hours	8 hours
Field Run time	5 hours	8 hours	7 hours	12 hours
Weight	22 lbs / 10 kg	27 lbs / 12.4 kg	18 lbs / 8.2 kg	20.6 lbs / 9.4 kg
Max Flow Rate	0-1.5 L/min.	0-1.5 L/min.	0-1.5 L/min.	0-1.5 L/min.
Max Depth	29 ft at Sea Level	29 ft at Sea Level	29 ft at Sea Level	29 ft at Sea Level
Housing Material	Powder Coated Steel	Powder Coated Steel	Powder Coated Steel	Powder Coated Steel
Input Power	120/220V AC or 12V DC	120/220V AC or 12V DC	120/220V AC or 12V DC	120/220V AC or 12V DC

Order Yours Today

Canada & International (905) 238-5242 sales@waterra.com

USA (360) 738-3366 waterra@openaccess.org



This peristaltic pump's design contains three rollers that rotate to constantly compress the tubing, causing vacuum suction pressure to lift liquids. This is ideal for water sampling as the sample only comes in contact with the tubing reducing the potential for contamination within a sample. Each rotation of the rollers captures a specific volume of water with the tube, so the faster the rotation speed, the greater the flow.

Tubing	Material	Dimensions
UP#15	Silicone	4.8 mm x 9.8 mm
UP#24	Silicone	6.4 mm x 11.4 mm