

# SC600-1

## PRODUCT DESCRIPTION

### Hand Sampling Pump



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Applied to environmental monitoring, sewage treatment. Stratified water quality sampling, sampling of suspended liquid containing tiny particles.

Max flow  
3900mL/min

Max speed  
1500rpm



## SC600-1

SC600-1 hand-held sampling pump, single-tube single-use fast loading and unloading, no cross-contamination; wide flow processing range, reversible forward and reverse operation. Replaceable rechargeable power supply, portable and flexible, can easily handle stratified sampling, deep water sampling, gas samples, high-viscosity liquids, micro-particle suspension liquids and other indoor and outdoor sampling, especially suitable for field operations.

#### Charger

Standard 2 batteries, long battery life, Satisfy indoor and outdoor multi-scenario applications.

#### Imported motor

Powerful, bidirectional high torque, adjustable high and low speed, reversible forward and reverse.

#### Adapt to multiple pump heads

Equipped with pump heads such as YZ series, suitable for various specifications of hoses, flexible sampling processing.



#### Portable Design

Small size, light weight, comfortable grip, easy to operate by hand.

#### Speed adjustable

Provide two-speed speed adjustment to meet different work needs.

#### long suction stroke

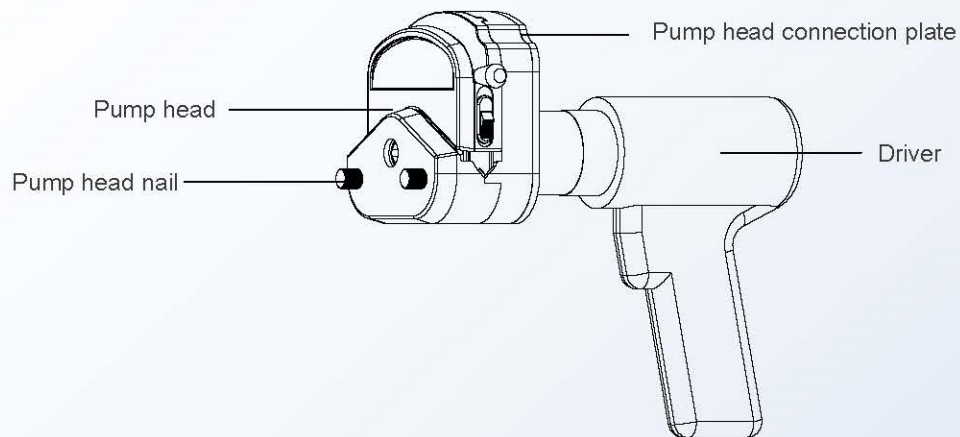
It can collect high-gravity and high-viscosity liquids, suspended liquids containing solid particles, and the suction lift can reach up to 8 meters.

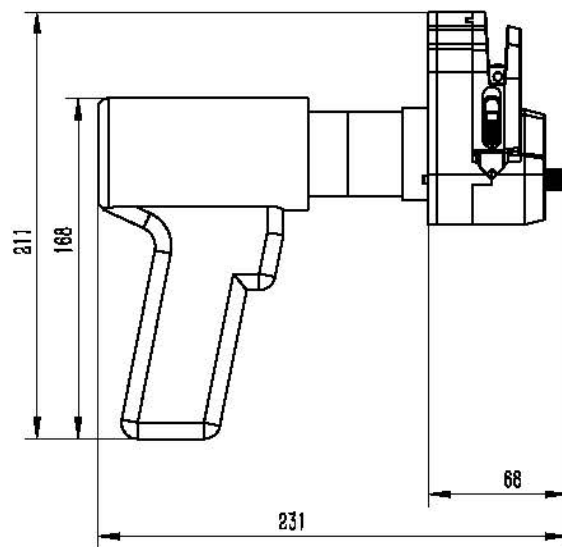
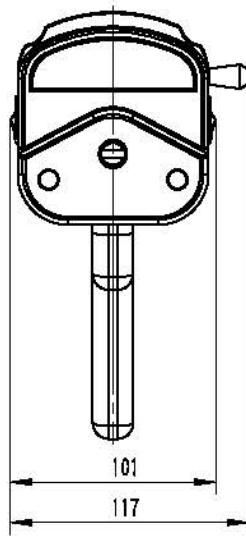
## Technical parameter

Sampling pump model	SC600-1
Max speed	1500rpm (reversible)
Max flow	3900mL/min
Suction lift	8m (the medium is water, the suction below the water surface is not counted)
Working environment	Outdoor, indoor
Voltage	DC10.8V rechargeable battery
Charger	220V50/60Hz
Battery life	20-30min (the specific time varies according to different pump heads/nose)
Total Weight	1.55kg (only body and pump head)
Size	220x117x235(mm)
Protection class	IP32

## Schematic diagram of structure and function

Pump head → Pump head connection plate → Driver





(Unit: mm)

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