

Application

- ◎ Field sampling
- ◎ Environmental monitoring stations
- ◎ Water treatment



Features

- Rechargeable lithium-ion battery, no need for external power supply
- Integrated portable carrying case for easy portability
- Can collect high specific gravity, high viscosity liquids, as well as suspensions containing solid particles
- High-performance portable driver, speed range of 0-1500rpm with stepless speed regulation, reversible rotation
- Sampler can perform layered sampling with a suction lift of up to 8 meters

Functions

Control method	Button, infinitely variable speed (1st gear: 0-400rpm, 2nd gear: 0-1500rpm)
Display	/
Functions	Start/stop, forward/reverse rotation, speed adjustment.

Technical Specifications

Pump Head	253Yx
Pump Dimension	118*240*249mm
Net Weight	1.5KG
rpm	Infinitely variable speed (1st gear: 0-400rpm, 2nd gear: 0-1500rpm)
Flow Rate	0-3.6L/min
Max Channels	1
Motor Type	DC
Power Supply	DC 10.8V, lithium-ion battery with cyclic charging (Standard configuration: two batteries/one charger)
Battery capacity	1300mAh
Work Environment	Temperature range: 0℃ (no freezing) to 60℃, relative humidity <85%RH
Output Pressure	≤0.17MPa
Ingress Protection	IP31

