

Specifications of Pocket-Pump

- Battery-powered! Can be used anywhere!
- Effective to extraction and filtration of a sample at a place without a power supply.

Summary

- Peristaltic tube pump is not in contact with the metal.
- Since an automatic voltage regulator is used for a pump, the flow rate does not change with the residual quantities of a battery.
- The flow rate can be varied freely by knob from the Min. to Max.
- Reversal operation can also be performed.
- When using a size AA battery or a charging battery, it can operate continuously for 30 hours.
- If an attached adapter is used, it can drive from commercial power (100 to 240VAC).

Specifications

■ Pump Unit

	HPN200	HPS450
Tube	Norbplane Rubber Tube	Silicon Rubber Tube
Flow Rate Max.	0.22mL/min \pm 15%	0.45mL/min \pm 15%
Discharge Pressure	0.05MPa	0.05MPa
Port	1/4"-28 Flat-Bottom *Both IN and OUT	1/4"-28 Flat-Bottom *Both IN and OUT.
Pump Life	About 1000 hour * Not guarantee time.	About 1000 hours * Not guarantee time.

■ Control Part

Power Supply	Two AA batteries or Dedicated power adapter
Physical Dimensions	W67 × H29 × D92 mm
Weight	50g *Batteries are not included.
Accessories	Power adapter

※ In the low flow rate region, a pump may stop depending on the load.

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