

Compact Peristaltic Pump

3 years warranty

LabK1



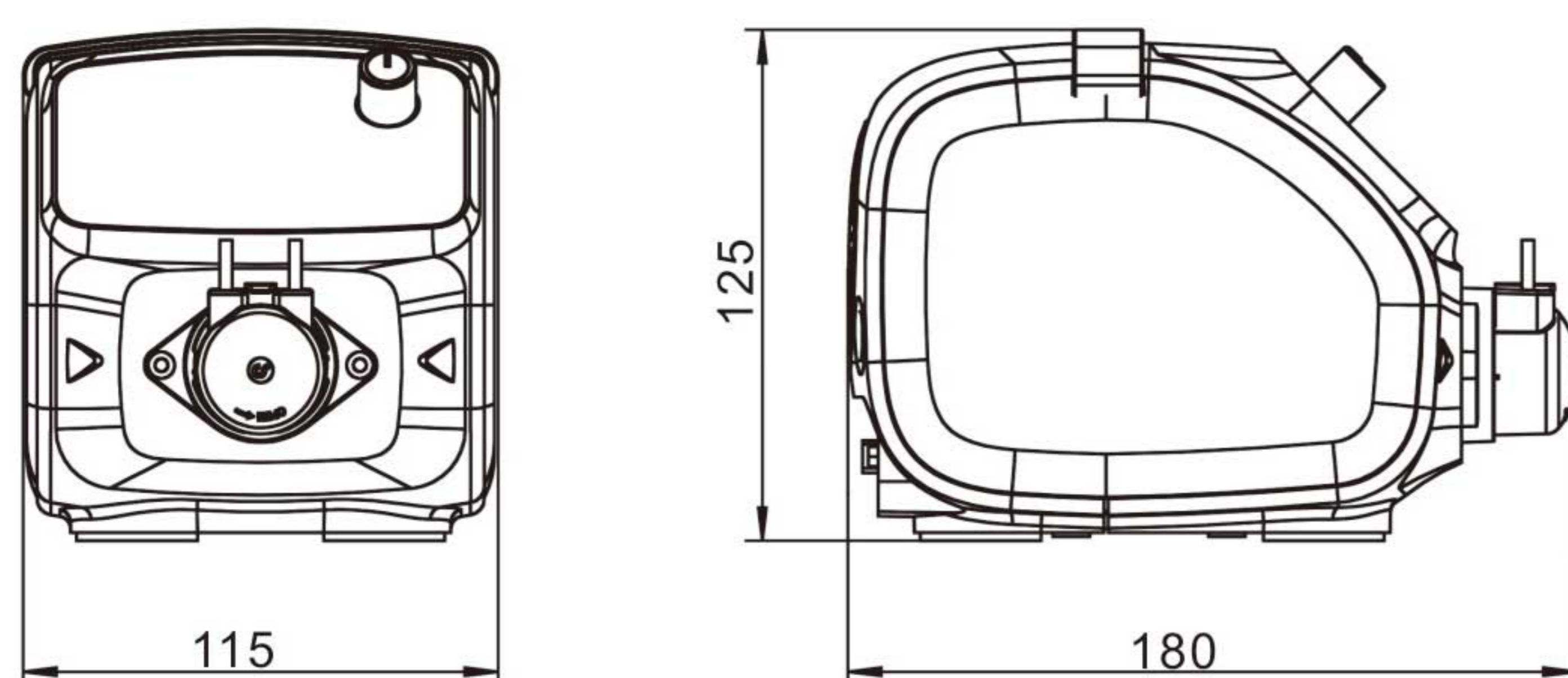
Product Introduction

- | ABS engineering plastic housing, anti-corrosion, anti-static.
- | OLED screen display motor speed, digital knob control speed.
- | Compact design, various external control.
- | Easy to observe the pump head and tubing working situation.

Product Features

- | Low power consumption, mute working.
- | Stable flow rate and suitable for continuous dosing applications.
- | Easy to replace long life PharMed tubing.
- | Digital knob control speed, memory back up, user setting saved if power lost.

Dimension Drawing (Unit: mm)



Color Selection



Technical Specifications

Flow rate range	0.004-63.96mL/min	External control	Start/stop direction control (switch signal) ,
Speed range	0.1-150rpm reversible		0-5V, 4-20mA (standard)
Speed resolution	0.1rpm		0-10V (optional)
Speed control	Digital knob	Power adapter	DC 12V/1A with power adapter
Control method	Mechanical keypad	Dimension	180*115*125mm (L×W×H)
Keypad lifetime	300,000 times	Weight	0.8kg
Display	0.96" OLED display	Condition temperature	0-40℃
Communication interface	USB connector, RS485 interface (MODBUS protocol, RTU mode)	Relative humidity	< 80%
		IP rate	IP31

Product Composition and Flow Rate Range

Model	Pump Head	Speed(rpm)	Tubing Size (ID×Wall Thickness(mm))	Flow Rate Range (mL/min)
LabK1	MicroPump	0.1-150	1*1	0.004-6.38
			2*1	0.014-21.45
			3*1	0.031-47.26
			4*1	0.042-63.96

