

# Compact Peristaltic Pump

3 years warranty

LabK1, LabK3



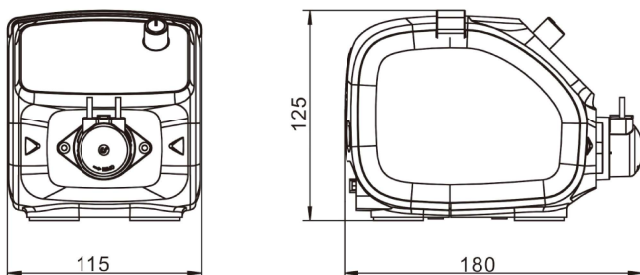
## Product Introduction

- | 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	0.004-149.23mL/min	External control	Start/stop direction control ( switch signal ) ,
Speed range	LabK1: 0.1-150rpm reversible LabK3: 0.1-350rpm reversible		0-5V, 4-20mA (standard) 0-10V (optional )
Speed resolution	0.1rpm	Power adapter	DC 12V/1A with power adapter
Speed control	Digital knob	Dimension	180*115*125mm (L×W×H)
Control method	Mechanical keypad	Weight	0.8kg
<b>Keypad lifetime</b>	<b>300,000 times</b>	Condition temperature	0-40℃
Display	0.96" OLED display	Relative humidity	< 80%
Communication interface	USB connector, RS485 interface (MODBUS protocol, RTU mode)	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, 2*1, 3*1, 4*1	0.004-63.96
LabK3		0.1-350		0.004-149.23