

Model No: LabK

Flow Rate : 0.004-63.96mL/min





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.

Technical Specifications

Speed range	0.1-150rpm reversible	External control	Start/stop direction control (switch signal) , 0-5V, 4-20mA (standard), 0-10V (optional)
Speed resolution	0.1rpm		
Speed control	Digital knob	Power adapter	Output: (12V/1A); Input: AC100V-240V, 50Hz/60Hz
Control method	Digital knob control and mechanical keypad		
Keypad lifetime	300,000 times	Dimension	180*115*125mm(L×W×H)
Display	0.96" OLED display	Weight	0.8kg
Power consumption	<30W	Power consumption	<12W
Communication interface	USB connector, RS485 interface (MODBUS protocol, RTU mode)	Condition temperature	0-40°C
		Relative humidity	<80%

Model	Pump Head	Speed(rpm)	Tubing Size (ID×Wall Thickness(mm))	Flow Rate(mL/min)
LabK	MicroPump	0.1~350	1*1	0.0033~11.55
			2*1	0.0156~54.60
			3*1	0.0286~100.10
			4*1	0.0477~166.95

Dimension Drawing (Unit:mm)

