



FCS KA1 (Rollers)

Compact Peristaltic Pump

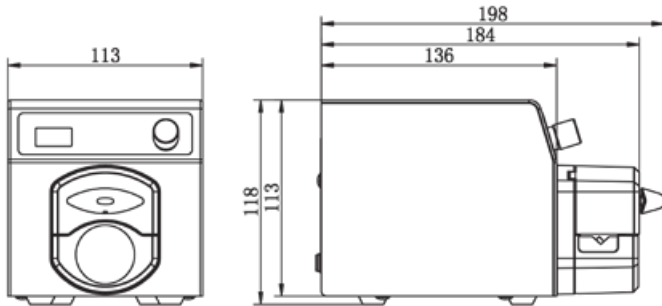
Product Introduction

ABS engineered 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, suitable for continuous dosing applications
- ✓ Easy to replace long life PharMed tubing
- ✓ Digital knob control speed, memory backup, user setting saved if power lost

Dimension Drawing (units: mm)



Technical Specifications

Flow rate range	0.0024-930 mL/min
Speed range	0.1-350 reversible
Speed resolution	0.1rpm
Speed control	Digital knob
Control method	Mechanical keypad
Keypad lifetime	300,000 times
Display	0.96" OLED display
Communication interface	USB connector, RS485 (Modbus protocol, RTU mode)
External control	Start/stop direction control (switch signal); 0-5V, 4-20mA (standard), 0-10V (optional)
Power supply	Output: (24V/1.25A); Input: AC100V-240V, 50Hz/60Hz
Dimension	190L x 128.3W x 135H mm
Weight	800g
Power consumption	< 30W
Condition temp	0-40°C
Relative humidity	< 80%
IP rate	IP31

Product Composition & Flow Rate Range, UD15

Tubing Sizes	ID x Wall (mm)	Speed Range	Flow Rate (mL/min)	Housing Material		Weight
				Body	Protective Cover	
16"	3.1 x 1.6	0.1~350	0.08~280	PSF	Transparent PC	0.12
25"	4.8 x 1.6	0.1~350	0.16~580	PSF	Transparent PC	0.12
17"	6.4 x 1.6	0.1~350	0.26~930	PSF	Transparent PC	0.12

