

Compact Peristaltic Pump



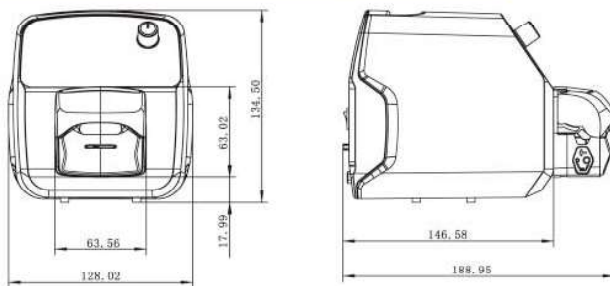
Product Introduction

- | 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)



Pump Head



LabT/UD15



LabT/Minipump

Technical Specifications

Model	LabT/KT15	Display	0.96" OLED display
	LabT/MiniPump	Power adapter	Output: 24V/1.25A;
	LabT/UD15		Input: AC100V-240V, 50Hz/60Hz
Speed range	LabT/KT15: 0.1-350rpm	Communication interface	USB connector, RS485 interface (MODBUS protocol, RTU mode)
	LabT/MiniPump: 0.1-300rpm		
	LabT/UD15: 0.1-350rpm		
Speed resolution	0.1rpm	Dimension	189*128*135mm(L×W×H)
Control method	Digital knob control and mechanical keypad	Weight	1100g
External control	Start/stop direction control (switch signal) , 0-5V, 4-20mA (standard), 0-10V (optional)	Power consumption	< 15W
		Condition temperature	0-40°C
		Relative humidity	<80%

Product Composition and Flow Rate Range

Model	Pump Head	Speed(rpm)	Tubing Size	Flow Rate Range(mL/min)
LabT	KT15	0.1-350	13"	0.0033~11.55
			14"	0.0156~54.6
			19"	0.0286~100.10
			16"	0.0477~166.95
			25"	0.0933~326.55
	MiniPump01	0.1-300	13", 14", 19", 16", 25", 1×1, 2×1, 2.5×1, 3×1	0.0024~190
MiniPump02	1×1, 2×1, 2.5×1, 3×1		0.005~108.39	
	UD15	0.1-350	16", 17", 25"	0.08~930

