



Model No: LabT

Flow Rate : 0.0024-930mL/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

| | | | |
|------------------|---|-------------------------|--|
| Model | LabT/KT15; LabT/MiniPump; LabT/UD15 | Power adapter | Output: 24V/1.25A; 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 | 1.1kg |
| External control | Start/stop direction control (switch signal) , 0-5V, 4-20mA (standard), 0-10V (optional) | Power consumption | <15W |
| | | Condition temperature | 0-40°C |
| Display | 0.96" OLED display | Relative humidity | <80% |



| Model | Pump Head | Speed(rpm) | Tubing Size (ID×Wall Thickness(mm)) | Flow Rate(mL/min) |
|-------|------------|------------|--|-------------------|
| LabT | KT15 | 0.1~350 | 13#, 14#, 19#, 16#, 25# | 0.0033~326.55 |
| | MiniPump01 | 0.1~300 | 13#, 14#, 19# , 16#, 25#, 1×1, 2×1, 2.5×1, 3×1 | 0.0024~190 |
| | MiniPump02 | 0.1~300 | 1×1, 2×1, 2.5×1, 3×1 | 0.005~108.39 |
| | UD15 | 0.1~350 | 16#, 17#, 25# | 0.08~930 |

Dimension Drawing (Unit:mm)

