

Application

- ◎ Analytical instruments
- ◎ Laboratories
- ◎ Industrial processes
- ◎ Fine chemicals



Pump Head



Features

- New type of intelligent research peristaltic pump with a convenient and quick intelligent operating system
- Compatible with various pump heads such as 104KA/MN3/MN4/406D/TH504
- Touch keypad operation with internal control, external control, timing, and offline (APP offline mode) control modes

Functions

Control method	Touch keypad
Speed resolution	0.1rpm
Display	OLED screen
Function	Timing, flow rate
External control	Foot switch/0-5V/0-10V/4-20mA MODBUS (WIFI connection)

Technical Specifications

Pump Head	104KA	MN3	406D	MN4	TH504
Dimension (mm)	89.6*97.8*189.5	89.6*97.8*193.8	89.6*97.8*210.5	99*114.8*200.8	96*114.8*200.3
Net Weight	820g	1050g	1050g	1300g	1370g
Flow Rate	0-279ml/min	0-570ml/min	0-565ml/min	0-805ml/min	0-800ml/min
Max Channels	1	1	2	1	1
Power Supply	DC 24V,2A	DC 24V,2A	DC 24V,1A	DC 24V,2A	DC 24V,2A
Power	≤15W	≤15W	≤12W	≤30W	≤36W
Motor Type	Stepper				
Work Environment	Temperature range: 0℃ (no freezing) to 60℃ , relative humidity <85%RH				
Output Pressure	≤0.17MPa				
Housing Material	Aluminium alloy				
Ingress Protection	IP31				

