

Applications

- ⊙ Analytical instruments
- ⊙ Medical instruments
- ⊙ Smart toilets
- ⊙ Quality control instruments
- ⊙ Rheometers



Pump Size



Features

- Compact product design, small size, with a width of only 40mm
- Stylish and attractive product, available in multiple colors (transparent/blue/amber/brown/red/purple/green), facilitating visual management
- 3-roller low-pulse design, compatible with tubes with a wall thickness of 1mm
- The product is suitable for applications with certain corrosion resistance requirements.

Technical Specifications

Pump Model	MN1A/ZL	MN1A/ZL-S1	MN1A/BT	
Motor Type	Brushed DC	Brushed DC	BT	
Power Supply	DC 12V/24V	DC 12V-24V	DC 24V	
Power	≤3W	≤5W	≤12W	
Net Weight	100g	120g	206g	
Work Environment	Temperature range: 0°C (no freezing) to 60°C, relative humidity <85%RH			
Output Pressure	≤0.1MPa			
Flow Rate (unit:ml/min)				
rpm	15r	150r	130-280r	200r
Tube#	2	20	15-40	25
ID2.0* ∅ 1.0	2	20	15-40	25
ID3.0* ∅ 1.0	4	35	35-75	60
ID4.0* ∅ 1.0	5.5	50	55-135	—

