

MH series

PRODUCT DESCRIPTION

Dual mode push button peristaltic pump



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It is used in universities and laboratories, water treatment sampling, chromatography liquid supply matching, industrial raw material addition, etc.

Max flow
2280mL/min

Max speed
600rpm



MH series

MH series is a dual-mode push-button peristaltic pump, the button operation is simple and convenient, 4-digit LED displays the current flow or speed, with liquid volume calibration, power-off memory, one-button full speed and other functions, can be installed YZ series, DG series, TX series and other pump heads, support RS485/MODBUS communication protocol, analog control, foot control.

Easy to use

Simple appearance, key operation, intuitive interface

Clear interface

4-digit LED display flow or speed

External control function

Support RS485/MODBUS communication protocol, analog control, foot switch control



Power off save

Can automatically save the control parameters when the last power failure

One key full speed

Features a convenient full speed button for quickly filling or emptying the tube

Adapt to multiple pump heads

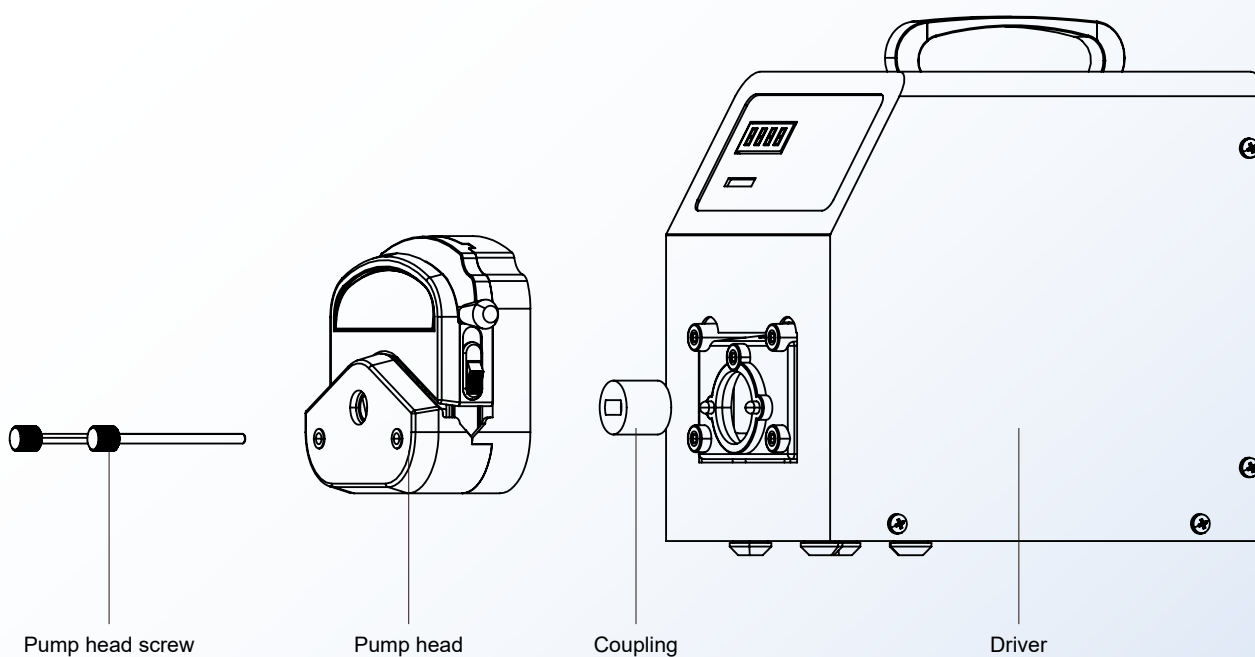
Various pump heads such as YZ series, DG series and TX series can be installed

Technical parameter

Drive model	BT100MH	BT300MH	BT600MH
Max Speed	100rpm(reversible)	300rpm(reversible)	600rpm(reversible)
Max Flow	480mL/min	1440mL/min	2280mL/min
Power	<22W	<35W	<50W
Speed mode	Membrane key speed regulation		
Display method	4-digit LED displays current speed/flow		
Suction angle	10°-720°		
Suction speed	10-100rpm	10-300rpm	10-300rpm
Power supply	AC220V±10% (standard) or AC110V±10% (optional)		
External control method	Start control/direction control/speed control (0-5V, 0-10V, 4-20mA optional) RS485 serial communication		
Drive weight	3.98kg		

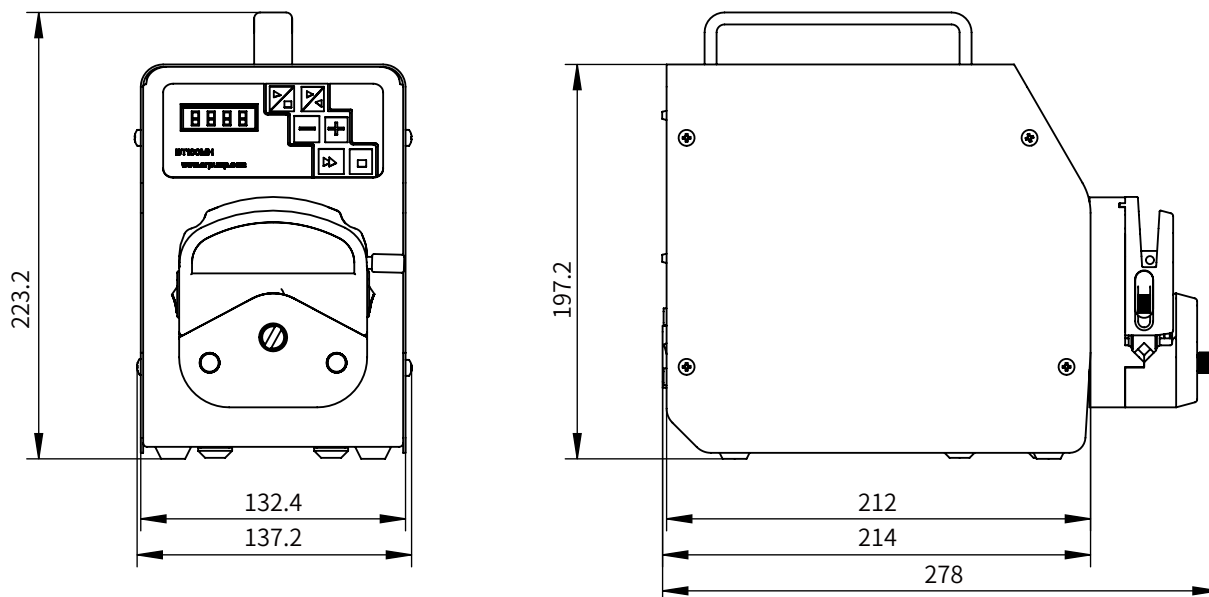
Schematic diagram of structure and function

Pump head → Coupling → Driver



Dimensions

● BT100MH/BT300MH/BT600MH



(Unit: mm)

* Technical parameters are subject to change without notice.

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