

BT600M-S

PRODUCT DESCRIPTION

**Medium flow digital
transfer peristaltic pump**



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Medium flow digital transfer peristaltic pump

Used to transport mechanical grinding and polishing fluids, electronic plating additions, chemical liquids, glue, anti-static liquids, etc.

Max flow
6000mL/min

Max speed
600rpm



BT600M-S

BT600M-S is a medium-flow digital transmission peristaltic pump. It displays the current flow rate or rotational speed through 4-digit LED and can perform liquid volume calibration. It supports the RS485MODBUS communication protocol and is suitable for various pump heads such as YZ series, LP series, KZ series, etc. , to meet a variety of liquid transmission needs, the knob adjusts parameters, and the operation is simple and convenient.

Save after power off

Can automatically save the control parameters from the last power outage

Easy to operate

Digital knob, 4-digit LED digital display, simple, clear and intuitive operation

Powerful motor

Bidirectional high torque, simple servo motor, multiple pump heads can be cascaded



One click full speed

Features convenient full-speed button for quickly filling or emptying pipes

External control function

Supports RS485MODBUS communication protocol, the protocol can also be customized according to customer needs

Suitable for multiple pump heads

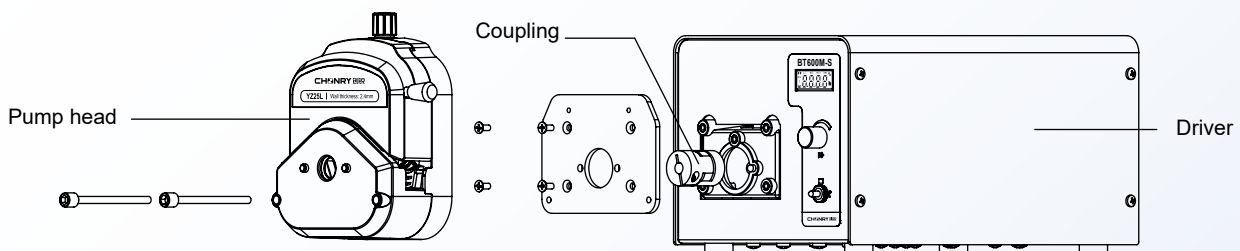
Can install YZ series, LP series, KZ series and other pump heads

Technical parameter

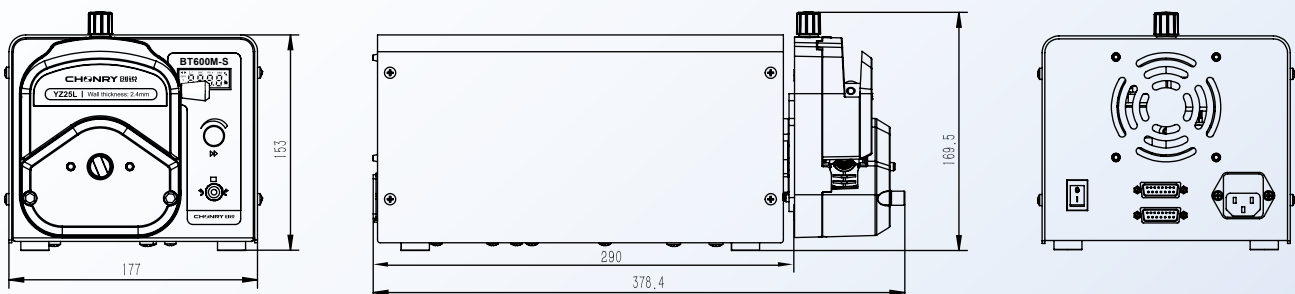
Drive model	BT600M-S
Max Speed	600rpm (reversible)
Max Flow	6000mL/min
Speed resolution	0.1rpm
Display method	4-digit LED displays current speed/flow
Speed mode	Digital knob to adjust the speed
Back suction angle	10°-720° (0° means no back suction)
Back suction speed	10-300rpm
Power	< 100W
Drive size	290x177x153mm
Power supply	AC220±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

Schematic diagram of structure and function

Pump head → Coupling → Driver



Dimensions



(unit: mm)

* Technical parameters are subject to change without notice.

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