

WG600

PRODUCT DESCRIPTION

**Large flow digital transmission
Peristaltic Pump**



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Large flow digital transmission Peristaltic Pump

Used in biopharmaceutical, chemical, photovoltaic, pharmaceutical, construction and other fields.

Max flow
12000mL/min

Max speed
600rpm



WG600

WG600 is a large flow digital transmission peristaltic pump. It uses 4-digit LED to display the current flow and speed, digital knob adjustment, and high torque in both directions. It can be installed with YZ35, YZ35-13L, YZ35LS pump head can perform liquid volume calibration, supports RS485MODBUS communication protocol, and is simple and convenient to operate.

Easy to operate

Using four-digit LED to display speed and flow, knob operation, simple and intuitive

Flow calibration

After setting the target flow, input the actual flow value, and the system will automatically perform flow correction

External control function

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



Strong torque

Two-way high torque, support multiple pump heads cascade, meet different flow transmission

Suction function

Pump can be customized to reverse operation after shutdown to prevent liquid dripping

Power off save

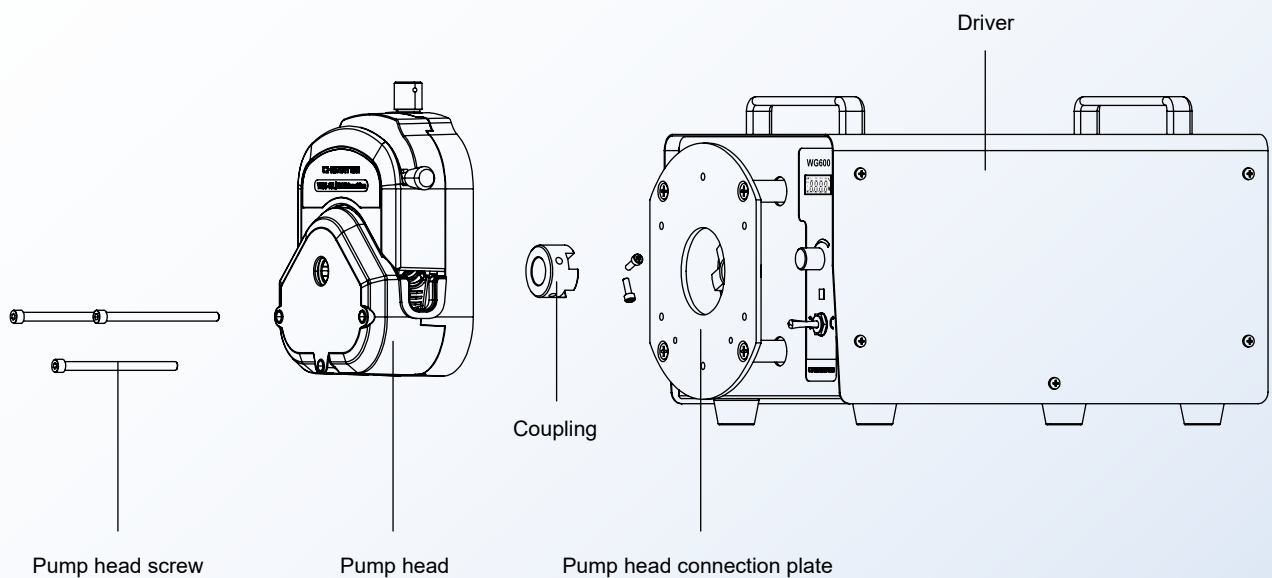
Can automatically save the control parameters when the last power failure

Technical parameter

Technical parameter	
Drive model	WG600
Max speed	600rpm (reversible)
Speed resolution	0.1rpm
Max flow	12000mL/min
Speed mode	Digital knob to adjust the speed
Display method	4-digit LED displays current speed or flow
Suction angle	10°-720° (0° means no back suction)
Suction speed	30-300rpm
Power supply	AC220±10% (standard) or AC110V±10% (optional)
Power	< 400W
External control interface	Start control/direction control/speed control (0-5V, 0-10V, 4-20mA optional) RS485 serial communication
Drive size	372X232X225.5 mm
Drive weight	19kg

Schematic diagram of structure and function

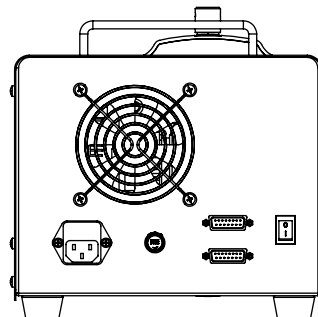
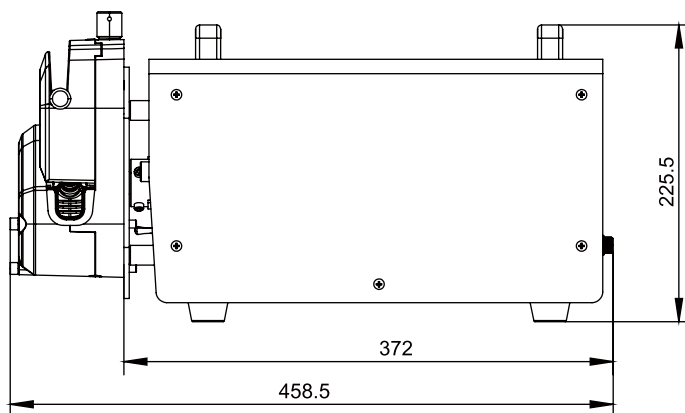
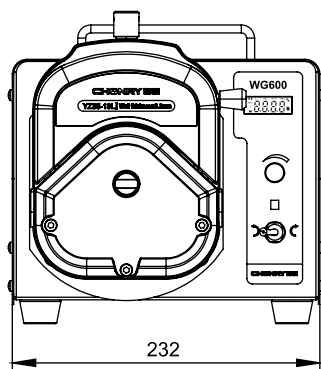
Pump head → Coupling → Pump head connection plate → Driver



Dimensions

Note: The value is for reference only, please refer to the actual.

WG600



(Unit: mm)

* Technical parameters are subject to change without notice.

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