

BG600LC-S

PRODUCT DESCRIPTION

**Large flow intelligent flow
peristaltic pump**



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Large flow intelligent flow peristaltic pump

Used in mineral processing, pharmaceutical factory, chemical industry, environmental protection and other fields, or used with industrial equipment

Max flow
12000mL/min

Max speed
600rpm



BG600LC-S

BG600LC-S is a large flow intelligent flow peristaltic pump. It adopts 3.5-inch color LCD touch screen control, Chinese and English operation interface, real-time display of various operating parameters on the same screen, easy to use, provides user data storage function, realizes fast transmission, meets different work needs, and has large torque in both directions, suitable for YZ35, YZ35-13L and YZ35LS pump heads can be cascaded to multiple pump heads, can perform liquid volume calibration, support RS485MODBUS communication protocol, and provide a variety of external control methods.

LCD touch

3.5-inch color lcd, chinese and english display, touch screen control

Adapt to multiple pump heads

YZ35, YZ35-13L, YZ35LS pump heads can be installed, and pump heads can be cascaded

Data storage

8 sets of data can be stored for users



Suction function

The speed angle of reverse operation can be customized to prevent liquid dripping

Multiple working modes

Transmission mode, timing mode, quantitative mode, timing quantitative mode

Support external control

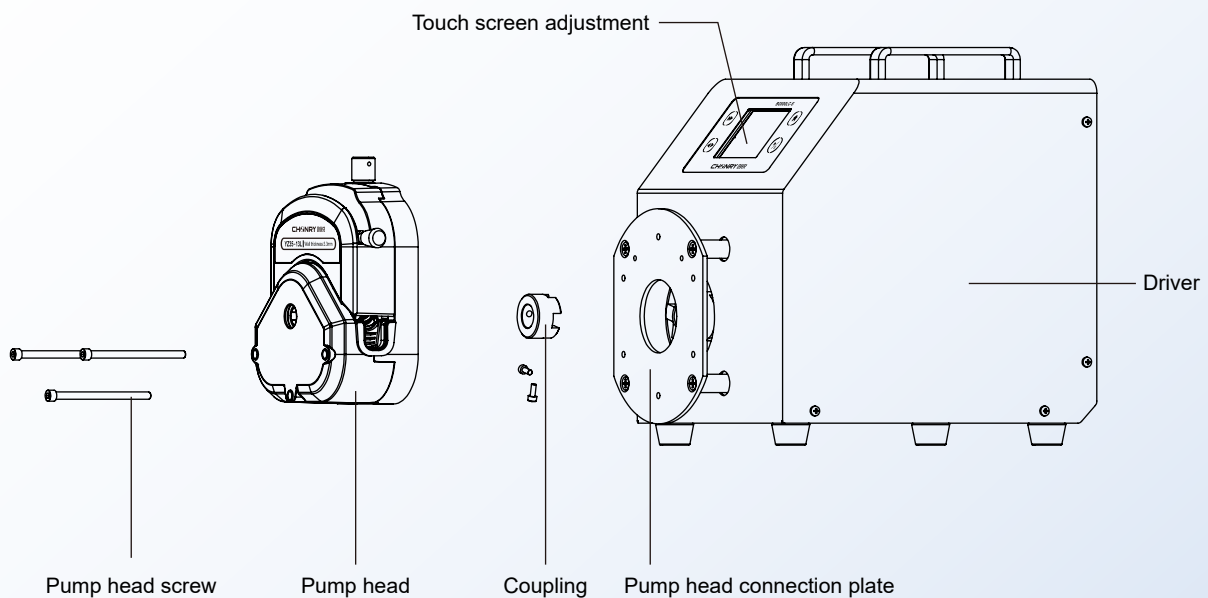
Support RS485MODBUS communication protocol, analog control, foot switch control

Technical parameter

Technical parameter	
Drive model	BG600LC-S
Max speed	600rpm (reversible)
Speed resolution	0.1rpm
Max flow	12000mL/min
Speed mode	Touch screen adjustment
Display method	Color LCD display (Chinese and English optional)
Suction angle	10°-720° (0° means no back suction)
Suction speed	10-300rpm
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	340X238X325.5mm
Drive weight	21kg

Schematic diagram of structure and function

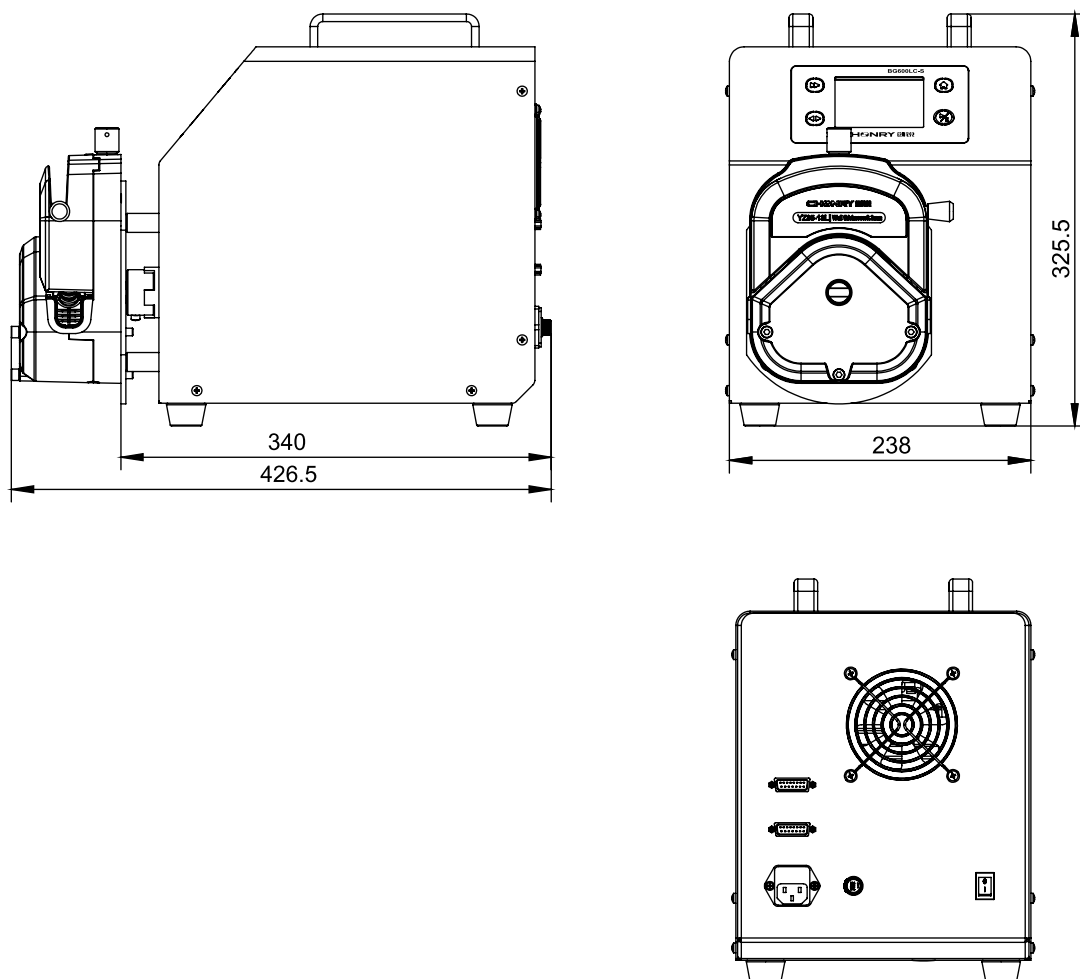
Pump head screw → Pump head → Coupling → Pump head connection plate → [Driver](#)



Dimensions

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

● BG600LC-S



(Unit: mm)

* Technical parameters are subject to change without notice.

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