

SG600LC

PRODUCT DESCRIPTION

Large flow intelligent flow
peristaltic pump



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Used in mining, metallurgy, environmental engineering, chemical industry water treatment and other fields

Max flow
12000mL/min

Max speed
600rpm



SG600LC

SG600LC is a large flow intelligent flow peristaltic pump. It adopts 3.5-inch color LCD touch screen control, Chinese and English operation interface, has flow calibration function, real-time display of various operating parameters on the same screen, easy to use, provides user data storage function, realizes rapid transmission, meets different work needs, and has large torque in both directions, suitable for YZ35, YZ35-13L, YZ35LS pump heads, can cascade multiple pump heads, can perform liquid volume calibration, supports RS485MODBUS communication protocol, and provides a variety of external control methods.

LCD touch

3.5-inch color LCD, Chinese and English display, touch screen control.

Suction function

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

Data storage

8 sets of data can be stored for 8 users.



Liquid volume calibration

After setting the target flow, input the actual flow, and the system will automatically calibrate.

Multiple working modes

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

Support external control

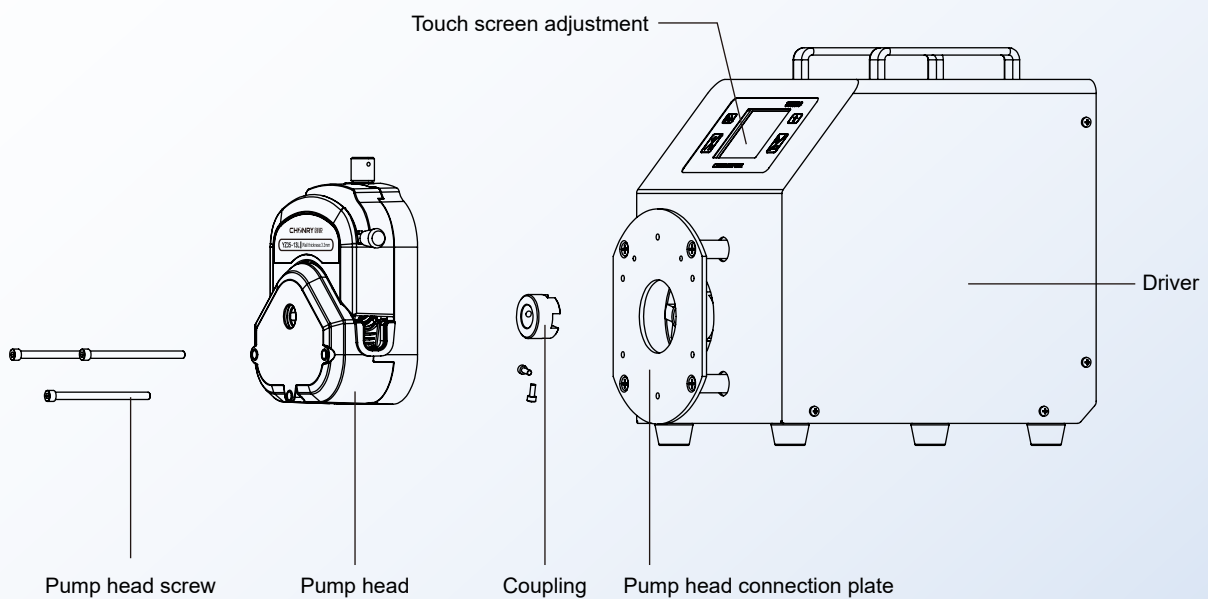
Support RS485MODBUS communication protocol, analog control, foot switch control.

Technical parameter

Drive model	SG600LC
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°
Suction speed	10-300rpm
Power supply	AC220V±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	340X238X325.5 mm

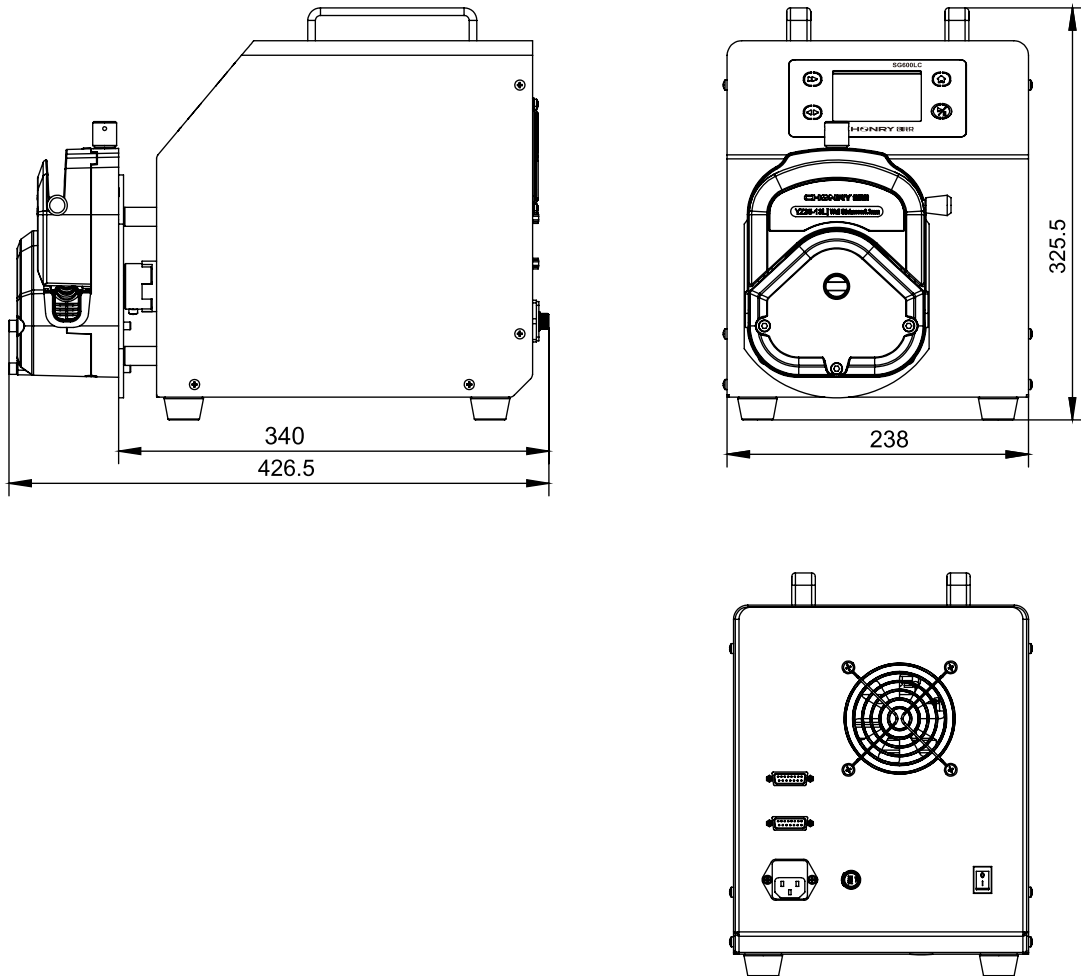
Schematic diagram of structure and function

Pump head → Coupling → Pump head connection plate → Driver



Dimensions

SG600LC



(Unit: mm)

* Technical parameters are subject to change without notice.

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