

LG350LC

PRODUCT DESCRIPTION

Batch intelligent flow peristaltic pump



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Used in food industry, fluidized bed liquid supply, liquid medicine filtration, photovoltaic, Chemical and other fields.

Max flow
33000mL/min

Max speed
350rpm



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LG350LC is a batch intelligent flow peristaltic pump. It adopts 3.5-inch color LCD touch screen display. The operation is simple and intuitive. It has four working modes: timing, quantitative, timing quantitative, and transmission. It can be intelligently set according to different work needs, and the motor torque is strong. , suitable for KZ50 pump head, the maximum flow can reach 33L, support RS485MODBUS and other remote control modes.

Multiple modes

With timing, quantitative, timing quantitative, transmission four working modes.

Power off save

Can automatically save the control parameters when the last power failure.

Data storage

8 sets of data can be stored for users.



LCD touch

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

Very large flow

Compatible with KZ50 pump head, the maximum transmission flow can reach 33L/min.

Support external control

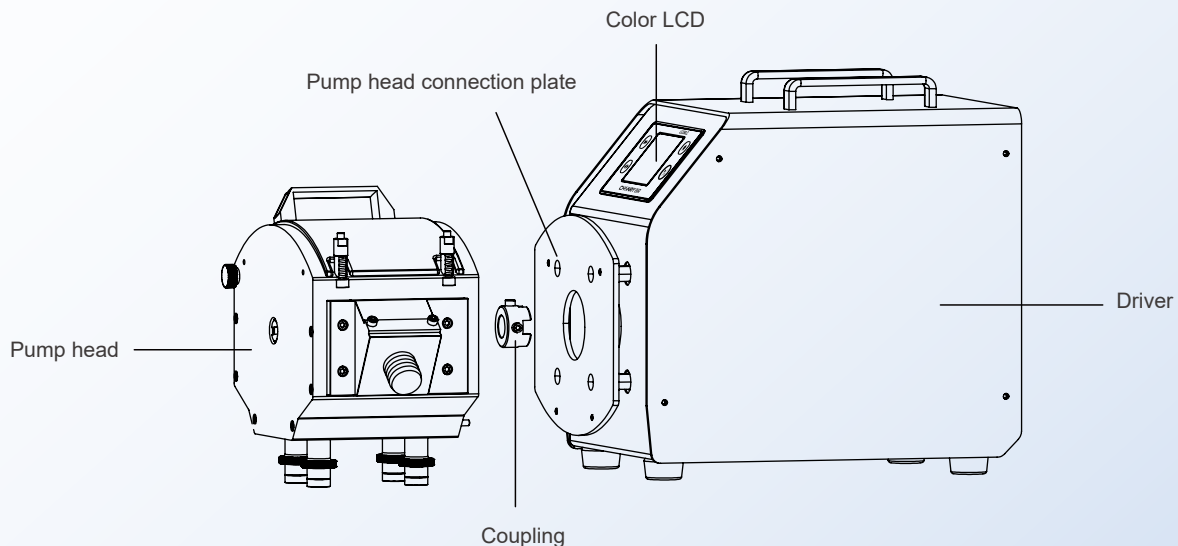
Support RS485MODBUS communication protocol, analog control, foot switch control.

Technical parameter

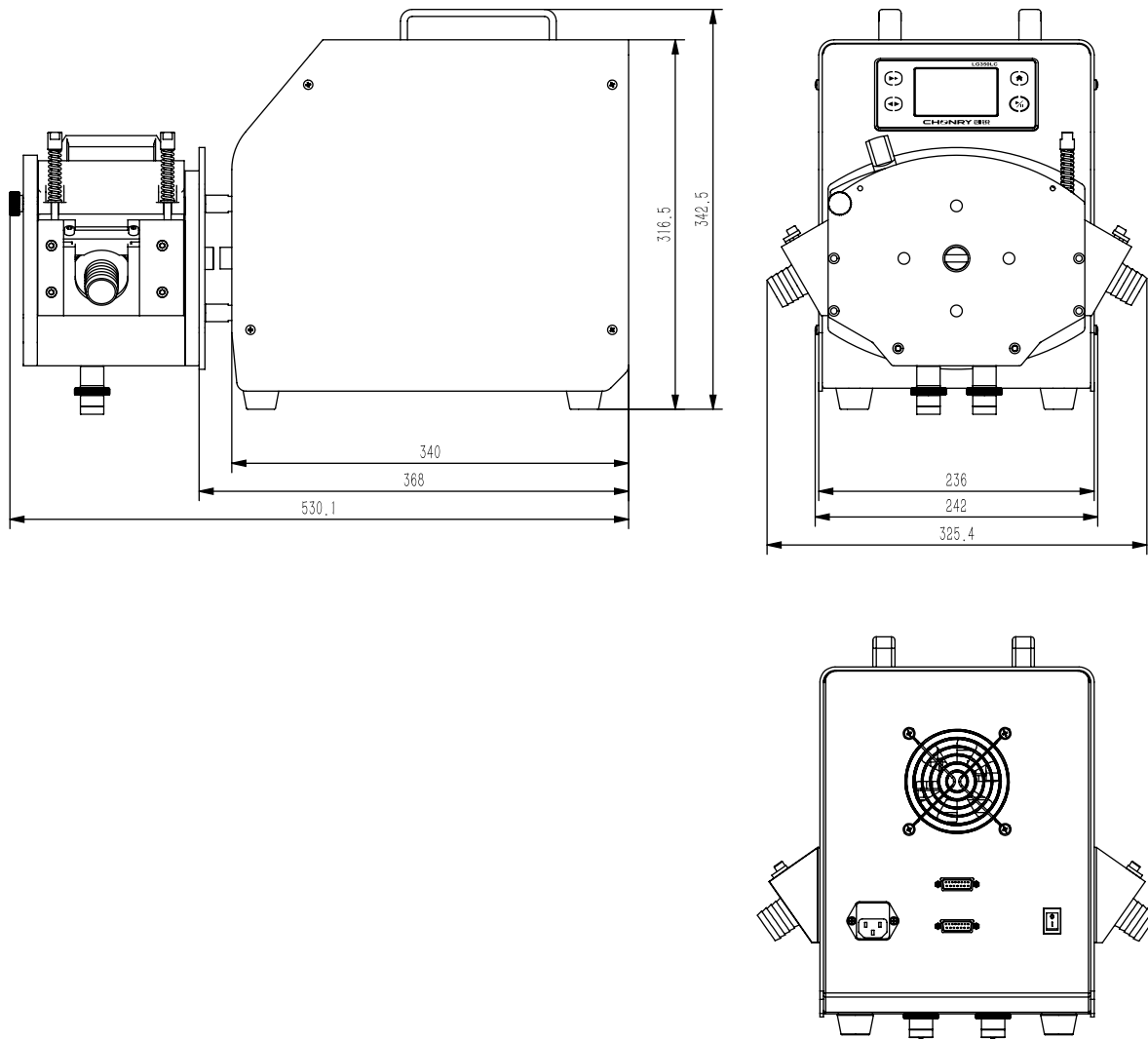
| | |
|----------------------------|---|
| Drive model | LG350LC |
| Max speed | 350rpm (reversible) |
| Max flow | 33000mL/min |
| Speed resolution | 0.1rpm |
| Speed mode | Touch screen adjustment |
| Display method | Color LCD display (Chinese and English optional) |
| Timing range | 0.1s-9999min |
| Quantitative range | 0.001mL-9999L |
| Back suction angle | 10°-720° (0° means no back suction) |
| Back suction speed | 10-300rpm |
| Power | < 750W |
| Drive size | 368x242x342.5mm |
| Drive weight | 27kg |
| Power supply | AC220±10% (Standard) or AC110V±10% (optional) |
| External control interface | DB-15 |
| External control method | Start control/direction control/speed control (0-5V, 0-10V, 4-20mA optional) RS485 serial communication |
| Ambient temperature | 0-40 C |
| Protection class | IP31 (indoor use, avoid prolonged exposure to UV rays) |

Schematic diagram of structure and function

Pump head → Coupling → Pump head connection plate → Driver



Dimensions



(Unit: mm)

* Technical parameters are subject to change without notice.

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