

# WG600FJ

## PRODUCT DESCRIPTION

**Large flow digital distribution  
peristaltic pump**



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#### Large flow digital distribution peristaltic pump

It is used in industrial fermentation, fluid transportation such as superplasticizers and admixtures, and is suitable for large-flow sub-packaging environments.

**Max flow**  
12000mL/min

**Max speed**  
600rpm



## WG600FJ

WG600FJ is a large flow digital distribution peristaltic pump. It can switch the transmission mode and distribution mode to adapt to different working environments. It is equipped with YZ35, YZ35-13L, and YZ35LS pump heads. Multiple pump heads can be cascaded and adjusted with digital knobs. , high torque in both directions. The current flow rate or rotational speed is displayed through 4-digit LED, and the liquid volume can be calibrated. It supports the RS485MODBUS communication protocol, and the knob adjusts the parameters. The operation is simple and convenient.

#### Mode switch

Two modes of transmission or distribution can be switched by adjusting the key position.

#### Power off save

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

#### Can be cascaded

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



#### Servo motor

Driven by servo motor, powerful and more accurate control.

#### Flow calibration

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

#### External control function

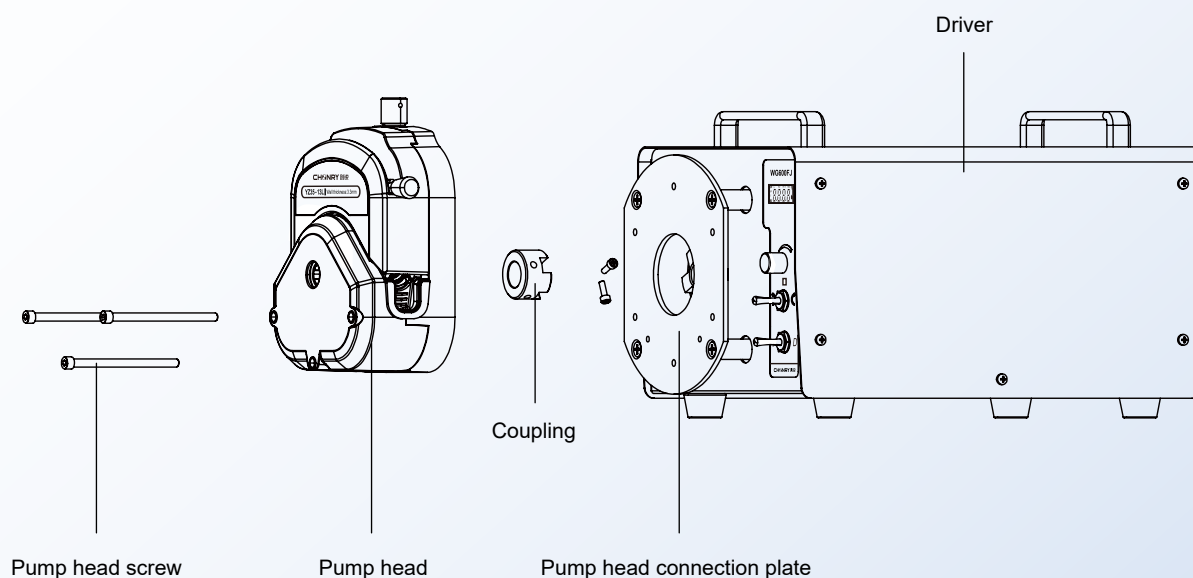
Support RS485MODBUS communication protocol, the protocol can also be customized according to customer needs.

## Technical parameter

Drive model	WG600FJ
Max speed	600rpm
Speed resolution	0.1rpm
Max flow	12000mL/min
Speed mode	Digital knob to adjust the speed
Display method	Four-digit LED displays current speed or flow
Suction angle	10°-720°
Suction speed	30-300rpm
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	372X232X225.5 mm
Drive weight	19kg
IP grade	IP31

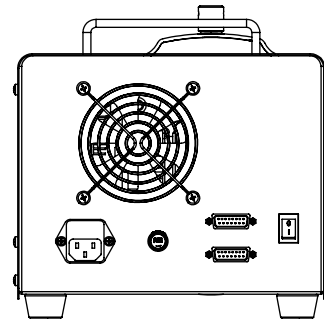
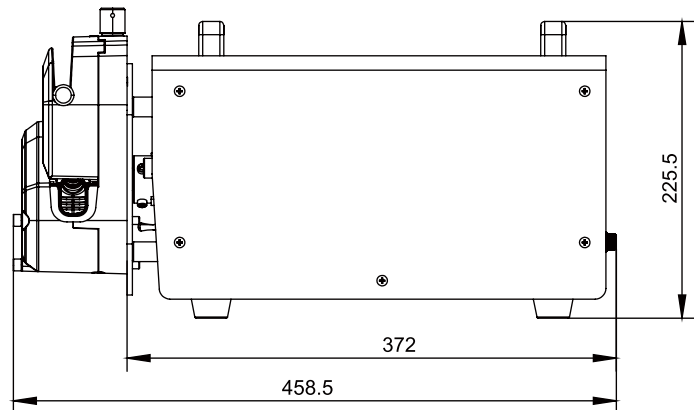
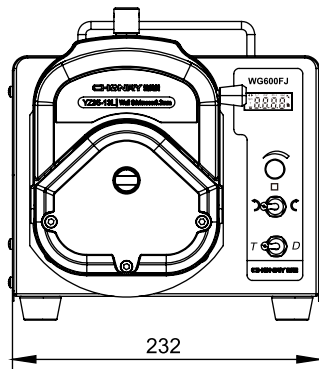
## Schematic diagram of structure and function

Pump head → Coupling → Pump head connection plate → Driver



## Dimensions

### WG600FJ



(Unit: mm)

\* Technical parameters are subject to change without notice.

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