

Peristaltic Pump (ST-WT600-2J)

- ST-WT600-2J Peristaltic Pump adopts brushless DC motor. It has features of high output torque, low vibration, high efficiency and free maintenance. It can drive double pump heads. It accepts many pump heads and delivers flow rates from 4.2 to 6000mL/min. The speed can be adjusted manually or automatically through external control.

Features and Functions

- Prime button for fast filling and emptying.
 - Memory function, storing the running parameters automatically.
 - Realize computer control through RS-485 communication interface.
 - Display: 3 digits LED displays the speed of the pump
 - External control input: Control the speed, start/stop and direction of the pump.
- Suitable for different pump heads and tubing for multiple application
High output torque which can drive double pump heads.
Brushless DC motor, high output torque and free maintenance.
Operation mode: Switch, button and knob. Easy to operate.



Applicable Pump Heads



Specification of Peristaltic Pump

Model	ST-WT600-2J		
Speed	60 to 600 rpm		
Speed Resolution	1 rpm		
Speed Accuracy	± 1.0%		
Output torque	≥1.50 N · M		
External Control	Start/Stop and cw/ccw control, 0 to 5V, 1 to 10V, 4 to 20 mA and 1 to 10 kHz speed control		
Power Supply	AC 176V - 264V 50/60Hz		
Operating Condition	Temperature 0 to 40°C Relative Humidity < 80%		
Dimensions (L x W x H) mm	285 x 207 x 180		
Communication Interface	≤ 200W		
IP Rating	IP 31		
Drive Weight	5.2 kg		
Pump Head	Tubing	Flow Rates (mL/min)	Weight (kg)
YZ1515x	13, 14, 19, 16, 25, 17, 18	Single Channel 4.2 - 2200mL/min	5.6 - 6.0kg
YZII15			
YZ2515x	15 and 24	Single Channel 100 - 1600mL/min	5.6 - 6.0kg
YZII25	15, 24, 35 and 36	Single Channel 100 - 3000mL/min	5.6 - 6.0kg
KZ25		200 - 6000mL/min	6.0kg
DG15-24	16, 25 and 17	50 - 1800mL/min	6.0kg
DMD25 (≤350 rpm)	119, 120, 15, 24, 35 and 36	30 - 4000mL/min	7.7kg