

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 |