

Peristaltic Pump

- Acceptable pump head of YZ1515x, YZ2515x, YZ1115, YZ1125. The pump delivers flow rates from 0.07 to 2200 ml/min. The speed can be adjusted manually or automatically through external control interface. Dispensing function can be realized by connecting dispensing controller FK-1C

Features and Functions

- Prime button for fast filling and emptying.
- Adjust speed manually or automatically through external control.
- Memory function, storing the running parameters automatically.
- Realize computer control through RS-485 communication interface.
- Indoor use only.

Applicable Pump Heads



YZ1515x
YZ2515x



YZ1115
YZ1125



Specification of Peristaltic Pump

Model	ST-BT300-2J	ST-BT600-2J
Speed	1 to 300 rpm, reversible	1 to 600 rpm reversible
Speed Resolution	1 rpm	
Speed Control	Rotary encoded switch	
Display	3-digit LED displays current speed	
External Control	Start/Stop and cw/ccw control, 0 to 5V, 0 to 10V, 4-20 mA and 0 to 10Hz speed control	
Power Supply	AC 90V - 260V 50/60Hz	
Operating Condition	Temperature 0 to 40°C Relative Humidity < 80%	
Dimensions (L x W x H) mm	285 x 207 x 180	
IP Rating	IP 31	
Power Consumption	< 48W	< 100W
Drive Weight	3.6 kg	3.8 kg
Optional Tubing	<p>Pump Head: YZ1515x, YZ1115: Size 13, 14, 19, 16, 25, 17, 18 (Flow rates 0.07 - 1140ml/min)</p> <p>Pump Head: YZ2515x, YZ1125: Size 15, 24 (Flow rates 1.7 - 870ml/min)</p>	<p>Pump Head: YZ1515x, YZ1115: Size 13, 14, 19, 16, 25, 17, 18 (Flow rates 0.07 - 2200ml/min)</p> <p>Pump Head: YZ2515x: Size 15, 24 (Flow rates 1.7 - 1600ml/min)</p> <p>Pump Head: YZ1125: Size 15, 24 (Flow rates 1.7 - 1600ml/min)</p>