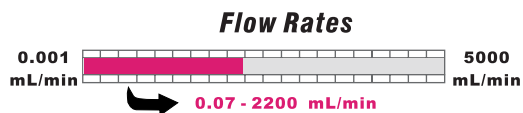


Basic Peristaltic Pump



BT300-2J/BT600-2J

Acceptable pump head of YZ1515x, YZ2515x, YZ II 15, YZ II 25. 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 Longer dispensing controller FK-1C.



Applicable Pump Heads



YZ1515x
YZ2515x



YZII15
YZII25



Standard external control interface
—Order separately



Specifications

Specifications	BT300-2J	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 90 V - 260 V 50/60 Hz	
Operating condition	Temperature 0 to 40 °C Relative humidity < 80%	
Dimensions	(L×W×H)285×207×180 (mm)	
IP rating	IP 31	
Power consumption	< 48 W	< 100 W
Drive weight	3.6 kg	3.8 kg

Functions and Features

- Applicable pump heads: YZ1515x, YZ2515x, YZII15, YZII25
- 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

Drive	Part Number	Pump Head	Tubing	Flow Rates (mL/min)	Weight (kg)
BT300 - 2J	0502311	YZ1515x, YZ II 15	13# 14# 19# 16# 25# 17# 18#	0.07 - 1140	4.0
		YZ2515x, YZ II 25	15# 24#	1.7 - 870	
BT600 - 2J	0502621	YZ1515x, YZ II 15	13# 14# 19# 16# 25# 17# 18#	0.07 - 2200	4.2
		YZ2515x	15# 24#	1.7 - 1600	
		YZ II 25	15# 24#	1.7 - 1600	