

Basic Peristaltic Pump



BT300-2J

Acceptable pump heads for BT300-2J are YZ1515x, YZ2515x, YZ1115, YZ1125, BZ25. The pump delivers flow rates from 0.07 to 1140 mL/min. The speed can be adjusted manually or automatically through external control interface. Store the running parameter automatically. Easy to operate.

Applicable Pump Heads



YZ1515x
YZ2515x



YZ1115
YZ1125



BZ25

PERISTALTIC PUMP



Specifications

Speed: 1 to 300 rpm, reversible
Speed precision: 1 rpm
Speed control: Rotary encoded switch
Display: 3-digit LED displays current speed
Analog interface: Start/stop and cw/ccw control, 0 to 5 V, 0 to 10 V, 4 to 20 mA and 0-10 KHz speed control
Power supply: AC 90 V - 260 V 50/60 Hz
Power consumption: < 48 W
Operating condition: Temperature 0 to 40 °C Relative humidity < 80%
Dimensions (L × W × H): 280 × 200 × 180 (mm)
Drive weight: 3.6 kg
IP rating: IP 31

Functions and Features

Applicable pump heads: YZ1515x, YZ2515x, YZ1115, YZ1125, BZ25
 Prime button for fast filling and emptying
 Adjust speed manually or automatically through analog interface.
 Memory function, storing the running parameters automatically
 Equipped with Longer Dispensing Controller for filling function
 At normal lab conditions



Drive	Part Number	Pump head	Tubing	Flow rates (mL/min)	Weight (kg)
BT300 - 2J	0201181	YZ1515x, YZ II 15	13# 14# 19# 16# 25# 17# 18#	0.07 - 1140	4.0
		YZ2515x	15# 24 #	1.7 - 870	4.0
		YZ II 25	15# 24 #	1.7 - 870	4.0
		BZ25	24 #	2.9 - 870	4.0