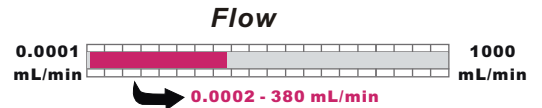


Basic Peristaltic

DBT100-2J

Acceptable pump heads for DBT100-2J are DYZ1515x, DYZ2515x, DYZII15, DYZII25, DDG-1 and DDG-2. The pump provides flow rates from 0.0002 to 380 mL/min. The speed can be adjusted manually or automatically through external control. Store the running parameters automatically. Easy to operate.



Applicable pump heads



DYZ1515x
DYZ2515x



DYZII15
DYZII25



DDG-1



DDG-2



Standard external control interface
--Order separately



Functions and Features

Applicable pump heads: DYZ1515x, DYZ2515x, DYZII15, DYZII25, DDG - 1, DDG - 2

Max key: For fast filling and emptying

Communication function: RS485

External control: Start/stop and cw/ccw control, 0 - 5 V, 0 - 10 V, 4 - 20 mA, 0 - 10 kHz speed control

Adjust speed manually or automatically through external control interface

Memory function: Storing the running parameter automatically

Membrane keypad, easy to operate

Good performance and economical price

At normal lab conditions

Specifications

- Speed: 0.1 to 100 rpm, reversible
- Speed precision: 0.1 rpm
- Speed control: Membrane keypad
- Display: 3-digit LED displays current rpm
- External control: Start/stop, cw/ccw control, and 0 - 5 V, 0 - 10 V, 4 - 20 mA and 0 - 10kHz speed control
- Power supply: AC 90 V - 260 V 50/60 Hz
- Power consumption: ≤30 W
- Operating condition: Temperature 0 to 40 °C
Relative humidity < 80%
- Dimensions(L×W×H): 232×142×149(mm)
- Drive weight: 2.3 kg
- IP rating: IP 31

Drive	Part Number	Pump Head	Tubing	Flow Rates(mL/min)	Weight(kg)
DBT100 - 2J	D0502111	DYZ1515x、 DYZ II15	13# 14# 19# 16# 25# 17#18#	0.07 - 380	3.0
		DYZ 2515x	15#	1.7 - 150	3.0
		DYZ II25	15#	1.7 - 150	3.0
		DDG - 1(6 Rollers)		0.00025 - 48	2.5
		DDG - 1(10 Rollers)	Wall Thickness : 0.8 - 1.0(mm) Inner Diameter : ≤ 3.17 mm	0.0002 - 32	2.5
		DDG - 2(6 Rollers)		0.00025 - 48(Single channel)	2.6
		DDG - 2(10 Rollers)		0.0002 - 32(Single channel I)	2.6