

Peristaltic Pump (ST-BT100-1 L)

- ST-BT100-1 L is mainly designed for laboratory use. Suitable to drive multi-pump heads.
- Max Flow Rate: 0.07 to 380ml/min



Applicable Pump Heads



- Speed 1rpm-100rpm, reversible
- Speed Resolution 0.1rpm
- Control Mode Rotary encoded switch combine membrane keypad, support external signal control and communication control
- Display 128 x 32 graphic LCD displays current running status
- Calibration Acquire more accurate flow rates
- Function External Control Start/Stop, direction and speed control (4-20mA, 0-5V, 0-10V, 0-10kHz external control module optional)
- Communication Interface RS485
- Memory Function Storing the running parameter automatically
- Prime Key For fast filling and emptying
- Dimension (L xW x H) 202 x 160 x 239 (mm)
- mm Power Supply AC110V±10%/50W or AC220V±10%50W optional
- Operation Temperature 0 to 40°C
- Relative Humidity <80%
- IP Rating IP31
- Weight 5.3Kg

Specification of Peristaltic Pump

Type	Product Code	Pump Head	Tubing	Max. Flow Rate (mU min)	Weight (Kg)	
ST-BT100-1 L	AC 220V /AC110V	DG15-24	16# 25# 17#	300 (Single Channel)	6.1	
		DG15-28	13# 14# ID :5317 (mm) Wall Thickness 0.8-1 (mm)	75 (Single Channel)	5.9	
		DG15-48		48 (Single Channel)	5.7-8.6	
		DG- (2,4,6,8,12,16,24) 6 Rollers	D :53.17 (mm) Wall Thickness 0.8-1 (mm)	32 (Single Channel)		
		DG- (2,4,6,8,12,16,24) 10 Rollers		(1,2,3,4) X YZ1515x	13# 14# 19# 16# 25# 17# 18#	380 (Single Channel)
		(1,2,3,4) X YZ1115	(1,2,3,4) X YZ2515x	15# 24#		270 (Single Channel)
		(1,2) X YZ1125	15# 24# 35# 36#	500 (Single Channel)	5.7-6.1	
		(1,2) X DMD15-13-B	13# 14# 19# 16# 25#	350 (Single Channel)	5.7-6.1	