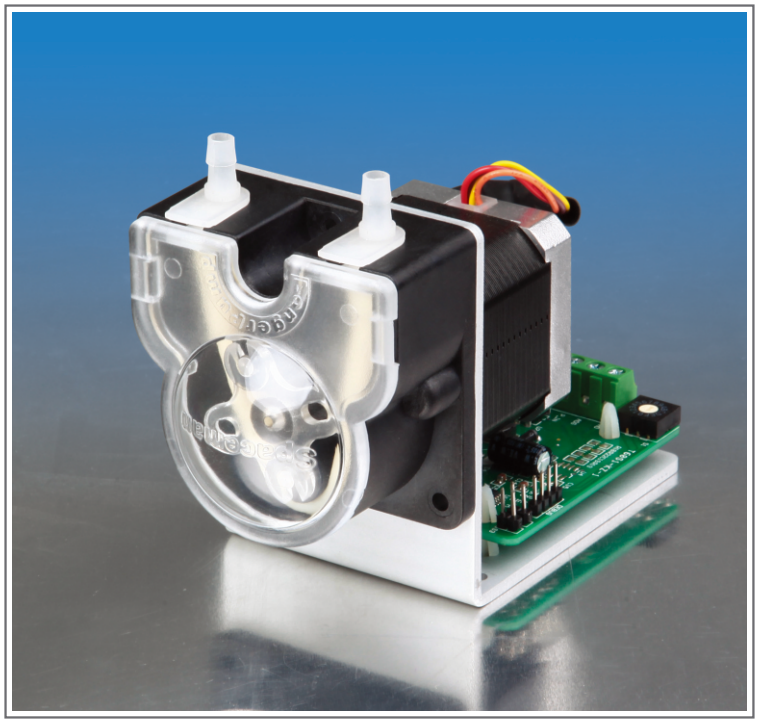
OEM Variable Speed Peristaltic Pump

Max. Flow Rate

500 mL/min

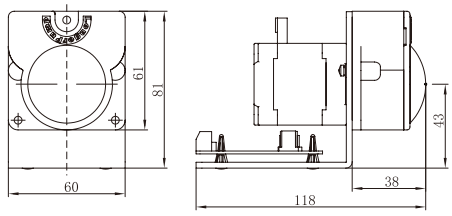
170 mL/min

T100&JY15-12 Series



Use JY15-12 pump head, multi-control modes. Ideal OEM peristaltic pump for lots of instruments. Soleplate installation is standard, panel installation can be customized.

Installation Drawing



Tubing	Max. Flow Rate (mL/min)
25#	118mL/min
17#	170mL/min

Pump Specification

Items	Specification
Speed	⩽100rpm
Speed resolution	0.1rpm
*Direction control	Direction is controlled by external switch signal.CW when switch is open, CCW when switch is closed
*Start/stop control	Start/stop is controlled by external switch signal. Pump runs when switch is open, stops when switch is closed
*BCD dial switch speed control	The speed is divided into 15 grades. BCD position 1-F corresponding to 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 60, 70, 80, 90, 100 (rpm)
*External speed control (optional)	4-20mA corresponding to 0.1-100rpm; 0-5V corresponding to 0-100rpm; 0-10V corresponding to 0-100rpm; 0-10kHz corresponding to 0-100rpm
**Communication pump ID	Pump ID range is 1-30, 31 is broadcast address
**Bit rate	1200bps or 9600bps
Dimension (L×W×H)	118×60×81(mm)
Relative humidity	＜80%
Operating temperature	0 to 40℃
Power supply	DC11.4V-25.2V/12W

Note: Items with * are only available for products with dial switch and external speed control signal.
Items with ** are only available for product with RS485.

Pump Selection Table

Model	Product Code	Control Mode
T100-S9&JY15-12-A	05.59.33A	Dial switch and external signal (0-10kHz)
T100-S10&JY15-12-A	05.59.03A	Dial switch and external signal (4-20mA)
T100-S11&JY15-12-A	05.59.13A	Dial switch and external signal (0-5V)
T100-S12&JY15-12-A	05.59.23A	Dial switch and external signal (0-10V)
T100-S101&JY15-12-A	05.59.43A	RS485 communication