OEM Variable Speed Peristaltic Pump

Max. Flow Rate

100 mL/min

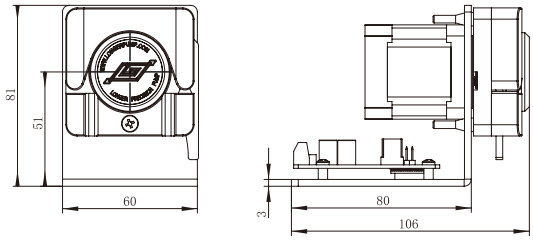
40 mL/min

T100&WX10 Series



Use WX10-14 pump head.
Mainly designed for OEM applications.
Multi-control modes are available.
Soleplate installation is standard, panel installation is optional.

Installation Drawing



OEM PERISTALTIC PUMP

Pump Specification

Items	Specification
Speed	≤100rpm
Speed resolution	0.1rpm
Max. flow rate	40mL/min
Tubing	ID≤3.17mm wall thickness 0.8mm-1.0mm
*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 (rpm)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 rat	1200bps or 9600bps
Dimension (L×W×H)	106 x 60 x 81 (mm)
Relative humidity	＜80%
Operating temperature	0 to 40°C
Power supply	DC11.4V-25.2V
Power consumption	≤12W
Weight	0.51kg

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	Certificate
T100-S300&WX10-14-H	056001H	Dial switch and external signal (4-20mA)	CE certified and Meet RoHS requirement
T100-S301&WX10-14-H	056002H	Dial switch and external signal (0-5V)	
T100-S302&WX10-14-H	056003H	Dial switch and external signal (0-10V)	
T100-S303&WX10-14-H	056004H	Dial switch and external signal (0-10kHz)	
T100-S500&WX10-14-H	056005H	RS485 communication	