



BQ80S Micrometer Speed-Variable Peristaltic Pump Introduction

- Simple operation, small size, easy installation, suitable for ancillary equipment and laboratories.
- FZ10 pump head Built-in Pharmed BPT tubing whose working life is up to 12000 hours under continuously running.
- Four-figure digital LED indicator displays working speed.
- The LED indicator displays the internal, external control mode.
- Mask keypad operation.
- Reversible direction, start/stop, adjust speed and full speed, state Memory (power-down memory).
- Easy dispensing function, it realizes the repeat timing quantitative dispensing.
- Speed resolution is 0.1rpm.
- Plastic housing, adopts On the desktop separately.
- The circuit board with conformal coating makes it dust-proof and moisture-proof.
- Super anti-interference feature, wide input voltage range, acceptable for the complex power Environment.
- External high-low electrical level controls the start/stop, reversible Direction and easy dispensing function, optically coupled isolator.
- Can input the electrical level 5V, 12V or 24V.
- RS485 interface, MODBUS protocol is available, easy to connect other equipments.

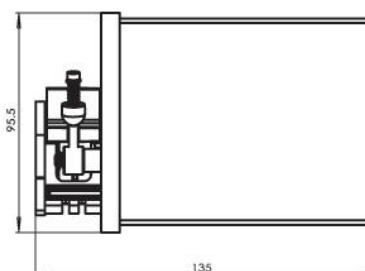
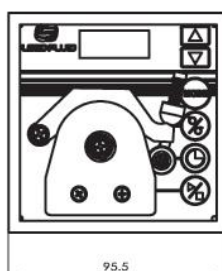
Technical parameters	BQ80S
Flow range (ml/min):	0.005~64
Speed range (rpm):	0.1-80
Speed resolution (rpm) :	0.1rpm
Speed accuracy:	<0.5%
Power supply:	AC220V ± 10% 50/60Hz(standard) ; AC110V ± 10% 50Hz/60Hz(optional).
Power consumption:	<10W
External control:	Input level 5V/12V (standard), 24V(optional)
Communication interface:	Rs485 communication interface, MODBUS protocol is available
Operating condition:	Temperature 0~40℃ Relative humidity <80%
IP grade:	IP31
Dimensions(LxWxH):	112x96x96(mm)
Weight:	0.8kg



DW head series

FZ10 head series

Appearance



80S Applicable Pump head and tubing, flow parameters

Drive type	Pump head	Channel number	Tubing(mm)	Flow rate(ml/min)
BQ80S	FZ10	1	Wall 0.8~1, ID ≤ 3.17	0.05~40
	DW10-1	1	Wall 0.8~1, ID ≤ 3.17	0.005~32
	DW10-2	2	Wall 0.8~1, ID ≤ 2.54	0.005~19
	DW10-3	3	Wall 0.8~1, ID ≤ 3.17	0.005~32
	DW15-1	1	13#14#16#19#25#	0.005~64