



Washdown Peristaltic Pump

Laboratory Series

Smart | Precise | Durable | Versatile

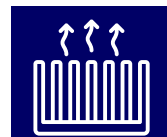
Our advanced wash-down peristaltic pump features IP67 protection aluminum alloy housing. This versatile pump features a dynamic display, versatile modes, and smart calibration. Ideal for pharma and fine chemicals, it offers intelligent control and robust connectivity.

Features



IP67 Rated Housing

Fully sealed enclosure, designed for dust & water-tight applications



Heat Dissipation

Aluminum alloy housing allows excellent heat dissipation



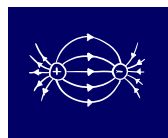
Lock screen & password

Security functionality prevents unauthorized operations



Intelligent Control

Intelligent control system for programming and operation



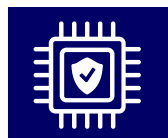
EMC passed

Excellent anti-electromagnetic interference



High Pressure Sealing Ring

Protects motor shaft enabling Deep water pressure operation



Circuitboard Protection

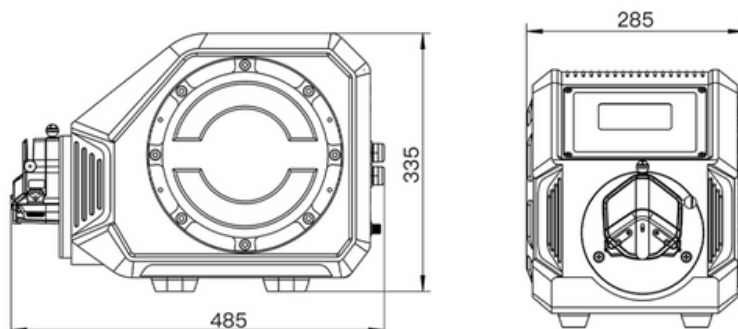
Ensures protection against dust, moisture, static & Corrosion



Communication Interface

Analogue signal, RS232, RS485
MODBUS protocol

Dimension



Contact Us

Specifications



Pump Model	LabWD-I	LabWD-II
Part No.	BP902014-205	BP902014-206
Flow Rate	0.18 - 2580 ml/min	0.18 - 3100 ml/min
Motor Speed	0.1 - 600 rpm	
Speed Resolution	0.01 rpm	
Pump-Head Stack	2	
Reversible (CW/CCW)	Yes	
Suction Back Angle	0-360 °	
External Control	0-5V, 0-10V, 4-20 mA	
Display	4.3" Industrial grade True color LCD	
Control	Touch screen & Mechanical Keypad	
Housing Enclosure	Alluminium Alloy	
IP Rating	IP67	
Dimensions (LxWxH)	428 x 285 x 335 mm	
Power	230 VAC, 50/60 Hz	
Weight	21.5 kg	

Tube Size	Flow Rate (ml/min) with 1.6 mm Tubing WT	Flow Rate (ml/min) with 2.4 mm Tubing WT
0.8 mm	0.005 - 32	-
1.6 mm	0.027 - 162	-
3.1 mm	0.093 - 560	-
4.8 mm	0.196 - 1180	0.18 - 1080
6.4 mm	0.333 - 2000	0.27 - 1640
7.9 mm	0.43 - 2580	0.38 - 2300
9.6 mm	-	0.51 - 3100

Accessories

Pump Head (1.6 mm WT)	BP902017-005
Pump Head (2.4 mm WT)	BP902017-006
Mounting Hardware (max. 2 pump heads)	BP902017-105

We also offer end-to-end Fluid management solutions including
Tubing | Fittings | Connectors
 and more...

Contact Us

📞 040-45210400

✉ enquiry@biopulsesolutions.com

🌐 www.biopulsesolutions.com