

# BW100



Used in laboratories, chromatography, medical sampling, bioreactors, etc.

- 4-digit LED digital display of speed and flow, with flow calibration function.
- Features a convenient full speed button for quickly filling or emptying the tube.
- Button to adjust parameters, can run forward and reverse, easy to operate.
- Support RS485/MODBUS communication protocol, the protocol can also be customized according to customer needs.
- Can automatically save the control parameters when the last power failure.
- Flow calibration is possible, and suction is provided to prevent liquid dripping.

Max Flow : 28.25mL/min

Max speed : 100rpm

## Pump head flow parameter table

**Note:** The test environment for flow data is normal temperature and pressure, and the test fluid is water. The values are for reference only, please refer to the actual situation.

Pump head	Model	Rollers	Tube	ID*wall thickness (mm)	Max speed (rpm)	Max flow (mL/min)	
	WP110	3	1*1	1*1	100	5.16	
			2*1	2*1	100	17.01	
			2.5*1	2.5*1	100	28.25	
		4	4	1*1	1*1	100	4.63
				2*1	2*1	100	12.34
				2.5*1	2.5*1	100	24.42
		6	6	1*1	1*1	100	3.75
				2*1	2*1	100	13.02
				2.5*1	2.5*1	100	17.9

\* If you have special requirements, you can use 2.5\*1, but you do not guarantee life.

\* For specific needs, please consult Chuangrui Company.