

# BT600LC-S







Used in laboratories, biopharmaceuticals, printing, mineral processing and other fields





- 3.5-inch color LCD, Chinese and English display, touch screen control
- Equipped with flow calibration function, suitable for transmitting liquids with higher precision
- YZ series, LP series, KZ series and other pump heads can be installed, and the pump heads can be cascaded
- Multiple working modes: transmission mode, timing mode, quantitative mode, timing quantitative mode
- 8 sets of data can be stored for users
- Support RS485MODBUS communication protocol, analog control, foot switch control

**Max Flow : 6000mL/min**

**Max speed : 600rpm**

## Pump head flow parameter table

Pump head	Model	Tube	ID(mm)	Wall thickness (mm)	Max speed (rpm)	Max flow (mL/min)
	YZ15mt YZ15mat	13#	0.8	1.6	600	42
		14#	1.6	1.6	600	162
		19#	2.4	1.6	600	306
		16#	3.1	1.6	600	492
		25#	4.8	1.6	600	1020
	YZ25m YZ25ma	15#	4.8	2.4	600	1020
		24#	6.4	2.4	600	1740
		35#	7.9	2.4	600	2280
		36#	9.6	2.4	600	3000
	LP15-6	13#	0.8	1.6	600	84
		14#	1.6	1.6	600	324
		19#	2.4	1.6	600	612
		16#	3.1	1.6	600	984
		25#	4.8	1.6	600	2040
		17#	6.4	1.6	600	3480
		18#	7.9	1.6	600	4560
	LP25-6	2.4*2.4	2.4	2.4	350	420
		3.2*2.4	3.2	2.4	350	720
		15#	4.8	2.4	350	1680
		24#	6.4	2.4	350	2560
		35#	7.9	2.4	350	3300
		36#	9.6	2.4	350	4000

	LP25-6-H	2.4*2.4	2.4	2.4	350	455
		3.2*2.4	3.2	2.4	350	700
		15#	4.8	2.4	350	1505
		24#	6.4	2.4	350	2345
		35#	7.9	2.4	350	3255
		36#	9.6	2.4	350	4500
	YZ25L	15#	4.8	2.4	600	1800
		24#	6.4	2.4	600	3000
		35#	7.9	2.4	600	4200
		36#	9.6	2.4	600	6000
	KZ25	15#	4.8	2.4	600	1800
		24#	6.4	2.4	600	3000
		35#	7.9	2.4	600	4200
		36#	9.6	2.4	600	6000
	KZ25L	15#	4.8	2.4	600	1800
		24#	6.4	2.4	600	3000
		35#	7.9	2.4	600	4200
		36#	9.6	2.4	600	6000

**Test conditions:**

- 1.Flow data testing environment for room temperature 20-25 ℃, relative humidity is not more than 80%, altitude is not more than 1500 meters.
- 2.The test is measured using a straight-through tube, suction range of 0.5 meters, the head is not more than 0.5 meters, the total length of the tube is not more than 1.5 meters (inlet end + outlet end + test end).

**The above data test environment for normal temperature and pressure, the test fluid is water, the data is for reference only, please prevail in practice.**

\* For specific needs, please consult Chuangrui Company.