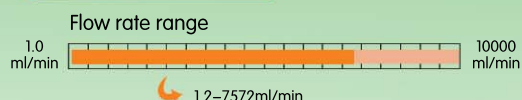


## Digital Flow-rate & Total Volume Display Pump

High IP rate(IP54). DC brushless motor drive. Large screen display. Featured with total volume calculation and time-volume setup.

### WL600



### Features

- Designed with speed, flow rate and total volume display.
- Maintenance-free DC brushless motor. Noise-free.
- Large LED screen display of English and Chinese menu.
- High protection rating (IP54). Suitable for challenging working conditions.
- Metal molding housing with streamlined design. The housing is covered with special coating which makes the housing antiseptic and easy to clean.

### Applications

- Add fluid and measure the volume in complicated lab operation.
- Dispense fluid during chemical reaction process.
- Work as fluid transfer in harsh environment.

IP54

5 year warranty

24 hour duty

WASHDOWN



Pump Head: YZ15



Pump Head: KZ15



Pump Head: YZ25



Pump Head: E313D



Pump Head: KZ25



Console panel

## Product Information

### Specification

|                        |                                    |
|------------------------|------------------------------------|
| Speed                  | 0 ~ 600rpm                         |
| Speed accuracy rate    | 0.1 rpm                            |
| Speed control          | Buttons on console panel           |
| Display                | LCD screen display                 |
| Remote control         | Start/stop                         |
| Communication protocol | RS-485                             |
| Power supply           | AC220V $\pm$ 10% 50/60Hz           |
| Power consumption      | $\leq$ 50W                         |
| Working environment    | Temperature -10~50°C, humidity<90% |
| Drive dimension        | 250mmx145mmx165mm                  |
| Drive weight           | 5.2kg                              |

### Prefluid Application Example

#### Application:

In chemical reaction, it is necessary to make volume calculation when transferring acid or alkali. After comparing Diaphragm metering pump and peristaltic pump, the client chose peristaltic pump.

#### Advantages of using peristaltic pump:

No sealing necessary. The fluid only contacts the tubing, no contact with the pump. Designed with functions of volume calculation, time & volume, and fixed speed operation. Accuracy varies about 1%.

Compatible with tubing of excellent chemical resistance performance. High IP, works well in humid environment.

### Ordering Information

| Product code | Model       | Drive | Pump head | Tubing                  | Flow rate range for reference (ml/min) |
|--------------|-------------|-------|-----------|-------------------------|----------------------------------------|
| 77600-14     | WL600-YZ15  |       | YZ15      | 14# 19# 16# 25# 17# 18# | 2.47-1680                              |
| 77600-KF     | WL600-KZ15  |       | KZ15      | 13# 14# 19# 16# 25# 17# | 1.2-1686                               |
| 77600-22     | WL600-YZ25  | WL600 | YZ25      | 15# 24# 35# 36#         | 1.5-2736                               |
| 77600-40     | WL600-E313D |       | E313D     | 14# 19# 16# 25# 17# 18# | 2.5-2568                               |
| 77600-K1     | WL600-KZ25  |       | KZ25      | 15# 24# 35# 36#         | 30.3-7572                              |