

Digital Flow-rate Display Pump

Advanced mode from variable-speed pump. Designed with features of current flow rate display and flow rate calibration.

WL600b



Features

- Maintenance-free DC brushless motor, quiet operation.
- Up to four stackable pump heads. High IP (IP54).
- Works well in harsh environment.
- Designed with current flow rate display, and tubing ID selection.
- Automatic set-up saving function in case of unexpected power off.

Applications

- High accuracy dispense of culture medium
- Coolant circulation unit
- Printing ink transfer
- Fluid transfer for spray dryer



Product Information

Specification

Speed	0 ~ 600rpm
Speed accuracy rate	0.1 rpm
Speed control	Buttons on console panel
Display	4-digit LED numerical display
Remote control	Start/stop, direction, speed control. (0-5V, 4-20mA control)
Communication protocol	RS-485
Power supply	AC220V/110V ± 10% 50/60Hz
Power consumption	≤100W
Working environment	Temperature -10~50°C, humidity<90%
Drive dimension	250mmx145mmx165mm
Drive weight	5.2kg

Prefluid Application Example

Application:

A vet needs to transfer normal saline in surgical operation for large animals to clean up the surgical cut. The flow rate varies between 100ml/min and 600ml/min with a pressure of 0.008MPa to flush the germs off the surface.

Solution:

WL600b with powerful DC brushless motor provides stable operation. Connected with YZ25 pump head and 24# PVC tubing (2.4mm wall thickness), the pump meets the vet's expectation. The pump can also be connected to a foot switch as remote control.

Ordering Information

Product code	Model	Drive	Pump head	Tubing	Flow rate range for reference (ml/min)
72602-14	WL600b-YZ15	WL600b	YZ15	14# 19# 16# 25# 17#	0.15-1680
72602-KF	WL600b-KZ15		KZ15	13# 14# 19# 16# 25# 17#	0.14-1686
72602-22	WL600b-YZ25		YZ25	15# 24# 35# 36#	1.7-2872
72602-K1	WL600b-KZ25		KZ25	15# 24# 35# 36#	3.03-7572