



## Dispensing Pump





## Performance characteristics

1. Small size, light design, easy to clean and move.
2. According to the operation needs, the nozzle can be installed freely left and right.
3. The pneumatic type liquid feeding method is adopted, and the dispensing speed is increased by 20% compared with the original product.
4. The dilution solution can use our company's sterilization diluents MV2-1000PBS or filling the homemade dilution



solution into the matching sterilization bottle SB4000 to contact the device.

5. Intelligent mode, automatic dilution: automatically measure the sample weight and multiple dilute the sample.

There is no need to manually measure the sample weight.

6. Quantitative dispensing: The packing amount can be set freely.

7. Choose to have a printer and connect to a computer for data management.

8. The specific dilution factor will be automatically archived for the next dilution.

9. Stainless steel material is easy to clean. The pedal switch can be used in a clean stand.

10. Low noise. It can be stopped quickly and no residual droplets.

## Technical specifications

Sample weight	0.5~1000g
Dilution amount	5~1000ml
Dilution precision	Within $\pm 1.0g$
Dilution speed	16.67ml/sec (6 seconds for 100ml dispensing)
Dilution multiple	2-999 times
Weighing range	0.1~1500g
Density setting	0.7-1.4g/ml
Material	Stainless steel
Power supply	AC 110V
Weight	7.5kg
Dimension	320x280x270mm

### < Products List >

### < Selective Purchasing products >

Name	QTY	Name	Model	QTY	Warranty period
<b>Dispensing pump</b>	1 set	Printers (heat sensitive photocopiers, wiring, AC presses, heat sensitive paper)	PA030	1	1 year
Dispensing nozzle	1set	Computer Output Devices (Special Software, RS232C Wiring)	PA061	1	
Silicone gel tube	2 pcs	Pedal switch	PA037	1	
Electronic scale	1 set	4 liter sterilizing bottle, cap for injection/extraction, circular filter plate, silica gel tube (nozzle, infusion tube can be sterilized together after connecting)	SB4000	1 set	
DT-Cube bracket (SUS)	1 set				
MV2-1000 infusion apparatus	1 set	Sterilization diluents (phosphate buffered saline, 1 liter x10 bottles)	MV2-1000	1 set	

It is better to use the company's diluents and sterile blender bag series.