

Programmable Dispensing System

Model: PDSIV

Flow Rate: 0.2uL/min~12L/min



■ Product Features

Select effective unit, select pump unit which need to work in independent or logic working mode separately.

Independent

☒ unit1
 ☒ unit2
 ☐ unit3
 ☐ unit4

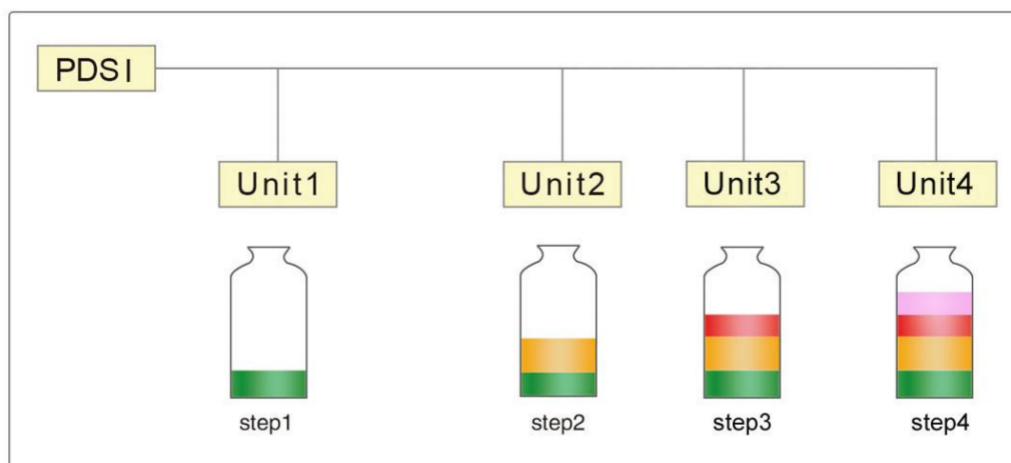
☐ unit5
 ☐ unit6
 ☐ unit7
 ☐ unit8

Logic

☐ unit1
 ☐ unit2
 ☒ unit3
 ☒ unit4

☐ unit5
 ☐ unit6
 ☐ unit7
 ☐ unit8

Application example



Unit1 independent working mode, can work in transferring mode or dispensing mode.

Unit 2, 3 and 4 working step by step in logic working mode, adding or mixing liquid in different proportion.

■ Technical Parameter

Dispensing volume range	0.1-9999.99mL
Dispensing time range	0.5-9999.99s
Pause time range	0.5-9999.99s
Repeat number range	1-9999, 0 means unlimited.
Volume resolution	0.01mL
Time resolution	0.01s
Back suction angle	0~360°
Store	5 parameter programs can be stored and easily recalled
External control method	Passive switch signal: Foot pedal, Active switch signal: Universal 5~24V
Communication method	RS232/RS485, supports Modbus protocol(RTU mode)
Pump unit power supply	AC 220V±10% 50Hz/60Hz(Standard), AC 110V±10% 50Hz/60Hz(Optional)
Controller power supply	5VDC/2A adapter(Standard)
Temperature	0~40°C
Relative humidity	<80%
IP rate	IP31