



**Product Code . DS-A-10038**

## **Large Capacity Pulse Vacuum Autoclave**

### **Description**

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#### **Large Capacity Pulse Vacuum Autoclave**

##### **Description:**

Large Capacity Pulse Vacuum Autoclave is Widely used for textiles, metal utensils, filters, glassware, animal cage and feed, medium (liquid product stored in open container).

- Main body: It adopts double layer structure. The chamber corner adopts circular arc transition, with no cleaning dead corner and anti-corrode.
- Sealing door: double motor-driven door, compressed air technology.
- 304 stainless steel door, safety interlock, double door interlock.
- Sterilizer control system:
  - Siemens PLC: with advanced control function, large storage and fault free operation time up to 50000 hours
  - Micro-computer touch screen: with Multi-function and three levels password protection.
  - Printer: It achieves real-time output by micro needle printer, could output the “pressure, temperature, time, F0 value” and other parameters and curves conveniently.
- Temperature, pressure transmitter setting:

- Dual core temperature transmitter, work on system temperature and sterilization recording.
- Pressure transmitter: jacket and chamber sets separately.
- Sterilizer pipeline system:
- Water ring type vacuum pump
- High function biology filter, Teflon filter core.

#### Specification:

Capacity	2000L	2500L	3000L
Chamber Size(W*D*H)mm	1700*1000*1200	2100*1000*1200	2500*1000*1200
Chamber Material	304 stainless steel		
Design Pressure	0.245MPa		
Working Pressure	0~0.22MPa		
Design Temp.	139℃		
Working Temp.	105~134℃		
Temp. Precise	±0.5℃		
Heat Uniformity	±1℃		
Steam	0.4~0.8Mpa		
	70kg	80kg	100kg
Water	0.15~0.3Mpa		
	400kg		500kg
Compressed Air	0.5-0.8Mpa		
Power Consumption	5.5KW		6.5KW
Power Supply	AC380V, 50HZ		
External Size(W*D*H)mm	2020*1880*2200	2420*1880*2200	2820*1880*2200
Package Size(W*D*H)mm	2300*2100*2400	2700*2200*2350	3100*2200*2350
Net Weight(kg)	2500	2700	3000
Gross Weight(kg)	2800	3000	3300

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