VERSAD– Vertical Steam Sterilizer 150/200L

Drying Function
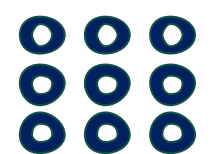
Max. temp. 136°C

Download Catalogue

LED   **t° LIMITER**

Sterilization Temperature up to 136°C
Liquid sterilization program up tp 136°C

LED Digital Display
To control and read parameters, ,

Safety Function
Over pressure safety valve, Over temperature protection, Door Sensor, Anti-dry out function, Door cover...

Exhaust selectable method
Automatic selecting quick or low exhaust to avoid sterilization liquid overflowing.

Sterilization programs
Selectable programs for packed, unpacked, dressings, equipment, rubber, liquid, liquid custom, solid custom, sterilization of medium, dissolution of medium, B&D testing, vacuum testing, culture medium, waste...

Application range
There are 5 fixed programs and 2 DIY programs according to different sterilization objects such as dressings, equipment, tools, rubber, liquid, culture medium, waste..

Over pressure
Safety valve can automatically open to release pressure.

Over temperature
The system will power off automatically.

Door sensor
Sensor at door checks the door status. If door is open, operation will stop.

Anti-dry out function
If water level is too low, system will power off and error code displays on screen.

Door cover
The door is covered with safety shell made of thermal insulation material, which can protect operator from burning by heat and looks nice.

Technical Features
- Water inlet filter to keep high water quality
- Optional printer for recording sterilization data
- LED screen displays all steps of full process as well as error codes.
- Independent quick service window, easy for repairing and maintenance.
- Automatic selecting quick or low exhaust to avoid sterilization liquid overflowing.
- Sterilization programs for dressings, equipment, rubber, culture medium, waste…
- Hand wheel type of quick-open door structure, self-expandable sealing ring, easy operating and safe.
- Complete process of filling water, dynamic pulse exhaust, heating, sterilizing, draining and drying runs automatically.
- Adopting certain temperature(98~102°C) exhaust method and dynamic pulse exhaust method to empty the cold air inside chamber for ensuring steam storability

Autoclave Type	VERSAD150	VERSAD200
Price		
Volume Litter	150	200
Chamber Size mm ø*H	φ500*760	φ500*1000
Chamber Material	Medical Stainless Steel SUS304	
Max Pressure	0,28MPa	
Related Working Pressure	0,21MPa	
Max. Temperature	150°C	
Working Temperature Range	105-134°C	
Temperature Display Accuracy	±0,1°C	
Timer Range	0-999 min	
Dynamic Pulse Exhaust Times	0-9 Times	
Display	LED digital display	
Water requirement	Distilled or Demineralized	
Dissolution temp. range	60~100°C(programmable)	
Temp. holding range	40~60°C(programmable)	
SS Basket	3PCS	4PCS
Voltage	380V/ 50-60Hz	
Consumption kW	5,4Kw	6Kw
External Size (W*D*H) mm	715*720*1350	715*720*1550
Package size	760*800*1500	760*800*1690
GW/Kg	230	260
Optional Accessories	Thermal Printer, RS232, USB, Inner water circulation, Drying function, LCD Display, Fast cooling fan,	

Please note
If this Autoclave does not match the specific needs of your application, or some options are not listed for sale, please feel free to contact us. Our manufacturing engineers will come up with technical solutions to meet your needs. We reserve the right to change technical specifications at any time.

COLO LabExperts

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