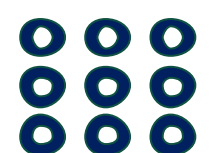




VERSAF – Laboratory Vertical Autoclave with Drying Function



Drying
Function



Max. temp.
138°C

Download
Catalogue



60/85/110L

0,1°C

t° LIMITER



Sterilization Temp. up to 138°C

Temperature range of sterilization 105-138°C



Lead opening way by lifting

Opening lid by lifting – flip opening



Safety Function

Over pressure safety valve, Over temperature protection, Door Sensor, Anti-dry out function, Door cover and autoclave housing insulation against burning...



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...

Over pressure protection

- Safety valve can automatically open to release pressure.

Overheating 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 – Water level sensor

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

Protect against burns - door cover and autoclave housing

- The door is covered with safety shell made of thermal insulation material, which can protect operator from burning by heat .
- The insulation of the lid and the autoclave housing prevents burns by heat
- RCCB (residual current circuit breaker) provides protection against residual current faults, overvoltage, short circuit protection

Sterilization cycle

1. Liquid
2. Liquid with warming
3. Solid
4. Wrapped instrument
5. Fabric
6. Rubber
7. Fast
8. Waste
9. Agar melting
10. Self defined
11. Drying

Up to 60 cycles can be created and used

Drying function

Internal auto regulated water supply

Cooling fan

Cooling lock open temperature for liquid cycle 40-80°C for other cycles 40-99°C

Exhaust mode with automatic internal discharging with steam collecting inside, six step regulation

The mechanical lock for locking the lid is activated when the device is started and blocks the opening of the autoclave until the temperature and pressure that are safe for the operator are reached

Electric double inner locks prevent accidental opening the lids

Process controlled by Inspiration - fast speed microcomputer controller

Temperature monitoring

Auto fault detection

Autoclave Type	VERSAF60	VERSAF85	VERSAF110
Chamber Volume L	60	85	110
Chamber Size mm ø*H	450*505	450*600	450*895
Stainless stell basket	(Φ 400*200)*2	(Φ 400*280)*2	(Φ 400*250)*3
Sterilization temperature	105-138°C	105-138°C	105-138°C
Temperature accuracy	0,1°C	0,1°C	0,1°C
Melting temperature	60-115°C	60-115°C	60-115°C
Drying temperature range	80-160°C	80-160°C	80-160°C
Warming temperature	45-79°C	45-79°C	45-79°C
Heating time range	1-9999 min	1-9999	1-9999
Sterilization time range		1-6000 min	
Melting time range		1-6000 min	
Drying time range		1-300 min	
Cooling lock open temperature		40-80°C	
Display range of pressure gouge		-0.1 to 0.5Mpa	
Max working pressure		0.27MPa/ (Designed pressure up to 0.35Mpa)	
Designed Temperature		150°C	
Water tank		Embedded 28L	
Steam collector		Embedded	
Water tank		Emended 28L volume	
Filter protection		0,22um sterilization high efficiency air filter to prevent contamination during air intake	
Display		LCD digital display	
Water requirement		Distilled or Demineralized	
Number of cycles can be created and saved		60	
Preset range of timer		Auto start programming up to 15 days in advance	
Chamber material		SUS 304	
Standard Accessories			
Voltage		220V/ 50-60Hz	
Power kW	2900 (16A)	4400 (32A)	4600 (32A)
External Size (D*W*H) mm	831*664*980	831*664*1180	831*664*1180
NW Kg	105	115	180
Optional Accessories		RS232, USB,	

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.



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