

STALWART

Universe Autoclave SFA Series



Features

- Microcomputer control system
- Sterilization process can be pre-set and completed automatically
- Solid mode, liquid mode
- Simple and easily understandable control panel to show the sterilization temperature, sterilization time and drying time at the same time, pressing separate key to set the temperature and time makes the operation easier
- System automatically monitors the discharging of the cold air to guarantee a pure steam sterilization environment and optimal sterilization effects
- LED screen clearly shows the dynamic sterilization process
- 13 error detection procedures to monitor the normal operation of the instrument

Specification

Item	SFA-29A	SFA-50A/SFA50E SFA-50R	SFA-50A/SFA50E SFA-50R	SFA-50A/SFA50E SFA-50R
Model Difference	Model A: Standard Model R:A+drying Model E:A+plus (0-9 times)			
Capacity(L)	29	50	80	100
Outer Dimention (L*W*H,mm)	460x542x960	460x542x1070	620x680x1040	620x680x1222
Sterilization Chamber (Dia*mn)	Ø325x381	Ø325x670	Ø400x709	Ø400x889
Rated Power Supply	220V 50Hz,60Hz			
Rated Power(W)	2600	2600	4600	4600
Working Environment	5°C ~45°C, relative humidity 10%-85%			
Chamber Material	SUS 304 stainless steel			
Sterilization temperature	105-135°C			
Stainless steel basket (Dia*H,mn)	(300x260)x1	(300x200)x3	(360x280)x1	(360x220)x3
Sterilization time range	1-300 min			
Drying time range	1-300 min (drying function only for R Series)			
Range of pressure guage	-0.1-0.5Mpa			
Controller	Microcomputer control System			
Mode	Solid Mode, Liquid Mode			
Safety Device	Self-induction interlocking device, lid closing checking, over temperature protection system, dry scorch protection, over pressure protection, safety valve, over current and short circuit protection, cover checking system, electric leakage protection, scale protection, automatic failure-inspection system			
Standard Accessories	Stainless steel baskets, waste bottle, water plate, drainage hose			
Optional Parts	Printer, printing set, stainless steel pails			

Safety Devices

- Safety-induction interlocking devices to avoid risk of misuse
- Dual overpressure protection system: upon detection of any abnormal pressure, system will relieve pressures or discount power supplies
- Over temperature protection system: power supply will be discounted for protection upon detection of over temperature
- Dry scorch protection system: power supply will be discounted for protection upon detection of overflow water level
- Cover Checking system: system can automatically check the locking of the cover, if the cover is not tightly locked, the autoclave can't be started
- Electric leakage, over current and short circuit protection: system will discount the power supply to avoid an electricity shock or other accidents
- Unique anti scald cover and bench: nice look and avoid causing corruptions and scald