Main Feature:

- 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 keys 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

Safety Devices:

- Self-induction interlocking devices to avoid risk of misuse
- Dual overpressure protection system: upon detec tion of any abnormal pressure, system will relieve pressures or disconnect power supplies
- Over temperature protection system: power supply will be disconnected for protection upon detection of over temperature
- Dry scorch protection system: power supply will be disconnected for protection upon detection of overlow 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 pro tection: system will disconnect the power supply to avoid an electricity shock or other accidents
- Unique anti-scald cover and bench: nice look and avoid causing corrosions and scald

Simple and easily understandable control panel

Technical Data

Model	FD36A	FD50A	FD80A	FD100A
	FD36R	FD50R	FD80R	FD100R
Model difference	Model A:Standard Model R:A+drying			
Capacity(L)	36	50	80	100

Outer dimension(L*W*H,mm)	460x542x960	460x542x1070	620x680x1042	620x680x1222
Sterilization chamber (Dia*mm)	φ325x460	φ325x670	Φ400x709	φ325x889
Rated power supply	220V 50Hz/60Hz			
Rated power(W)	2300	2600	4600	4600
Working environment	5℃-40℃, relative humidity 10%-85%			
Chamber material	SUS 304 stainless steel			
Sterilization temperature	105-135℃			
Stainless steel basket(Dia*H,mm)	(φ300x200)x2	(φ300x200)x3	(φ360x280)x2	(φ360x220)x3
Sterilization time range	1-300 min			
Drying time range	1-300 min(drying function only for R series)			
Range of pressure gauge	0-0.4Mpa			
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, scald protection, automatic failure-inspection system			
Standard accessories	Stainless steel baskets, waste bottle, water plate, drainage hose			
Optional parts	Printer, printing set, stainless steel pails			

OTHER OPTIONAL&USEFUL SPARE PARTS FOR YOU TO CHOOSE
Suitable for most series

Micro Printer

Temperature sensor

Stainless steel with a flat bottom

Stainless steel pail

Load thermometer (liquid temperature sensor)

3Q calibration joints