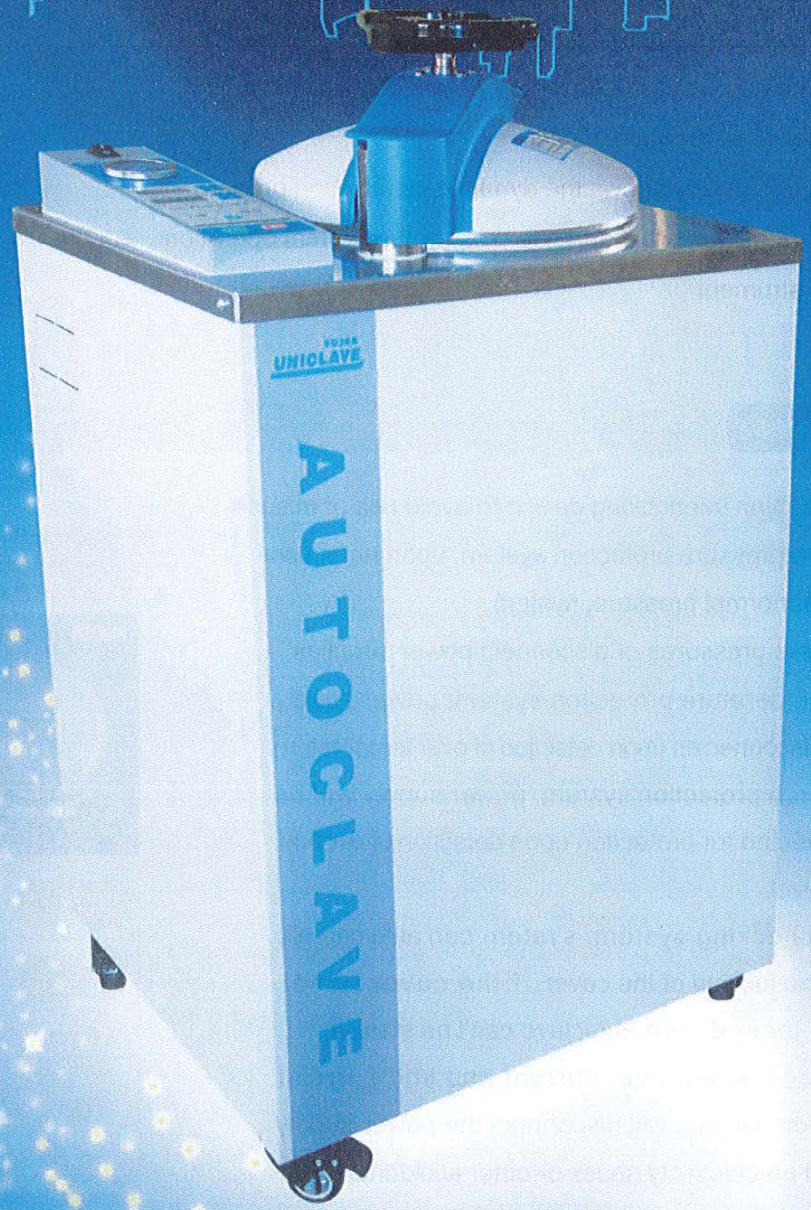
UNICLAVE SERIES AUTOCLAVE

CE certificate / ISO9001 / ISO13485



Main Features

- ◆Microcomputer control system
- ◆Sterilization process can be pre-set and completed automatically
- ◆Solid mode, liquid mode, and drying function of R series
- ◆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 sterilizing environment of pure steam 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 device to avoid risk of misuse
- ◆Dual overpressure protection system: upon detection of any abnormal pressure, system will relieve pressures or disconnect power supplies
- ◆Over temperature protection system: power supply will be disconnected 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 protection: 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 FD36R	FD50A FD50R	FD80A FD80R	FD100A FD100R
Capacity(L)	36	50	80	100
Outer dimension(mm)	460× 542× 960	460× 542× 1070	620× 680× 1042	620× 680× 1222
Sterilization chamber size(dia*H)	ф325× 460	ф325× 670	ф400× 709	ф400× 889
Rated power supply	220V 50 Hz /60Hz			
Rated power	2300	2600	4600	4600
Working environment	5℃-40℃，relative humidity10%-85%			
Chamber material	SUS304stainless steel			
Sterilization temperature	105– 135℃			
Sterilization time	1– 300min			
Drying time	1– 300min(drying function only for R series)			
Range of pressure gauge	0– 0.4MPa			
Controller	Microcomputer control system			
Mode	Solid mode, liquid mode, drying function of R series			
Safety Device	Self-induction interlocking device、Over temperature protection system、Dry scorch protection、Over pressure protection、safety valve、Over current and short circuit protection、Cover checking system、 Electric leakage production、Scald protection、Automatic failure-inspection system			
Accessories	Stainless steel baskets，Waste bottle，Water plate, drainage hose			
Optional parts	Printer, printing set, stainless steel pails			