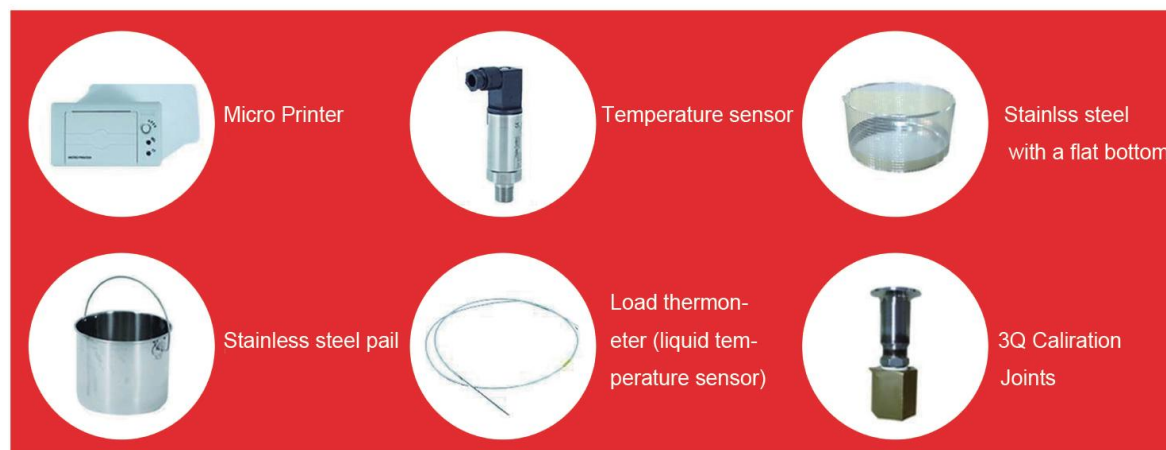


UNICLAVE SERIES VERTICAL AUTOCLAVE



Optional Parts



APPLICATION

YBOTECH FD series Vertical Autoclave is suitable for sterilizing instruments, textile, glassware, medium, rubber, liquid, wastes and more, widely used in the biomedical research institution, laboratory and medical health center.

SAFETY DEVICES

- Self-induction interlocking devices 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 for protection upon detection of over temperature
- Dry scorch protection system: power supply will be disconnected for protection upon detection of over-low 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: nick look and avoid causing corrossions and scald.

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

MAIN TECHNICAL PARAMETER

Model	FD36A FD36R	FD50A FD50R	FD80A FD80R	FD100A FD100R
Capacity(L)	36	50	80	100
Outer dimension(mm)	460x542x960	460x542x1070	620x680x1042	620x680x1222
Sterilization chamber size(mm)	325x460	325x670	400x709	400x889
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℃			
Sterilization time	1-300 min			
Drying Time	1-300 min(only available for Type R)			
Range of pressure gauge	0-0.4Mpa			
Controller	Microcomputer control system			
Mode	Solid mode, liquid mode, drying function of Type R			
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 protection, scald protection, automatic failure-inspection system			
Standard accessories	Stainless steel bakets, waste bottle, water plate, drainage hose			
Optional parts	Printer, printing set, stainless steel pails			

