UVAC-30/UVAC-50/UVAC-75
Vertical Autoclave

CAPACITY: 30/50/75L   TEMP. RANGE: 50 ~ 134℃

Product Features

Basic structure：

1. The shell case is made of high temperature thermoplastic material with outstanding impact resistance and stainless steel

2. The pot body of sterilizer is made of food grade stainless steel(304).

3. The lid opening and closing device adopts the lever type multi-link synchronous telescopic structure, which makes the lid and pot body open and close flexible and light, safe and reliable.

Control and operation：

The console uses the LCD window graphic dynamic display, the function settings are all selected by scrolling graphic and text, the whole sterilization phase is monitored by micro-computer graphic display and automatic cycle control, and the automatic shutdown is initiated when sterilization phase ends (with an alarm)

Function description：

1. It has a one-button sterilization function selection, which can make a quick and clear choice based on different items.

2. With air-cooled chilling device to ensure that the pot body is quickly cooled at the end of sterilization, thus reducing the tine ten the lid.

3. Automatic fault detection and judgment system is in place.

4. The full-automatic control model has the function of discharging the low temperature air and steam internal exhaust and exhaust steam when sterilization procedure ends.

Safety devices:

1. Adopt the safety interlock structure of electrical and mechanical interaction to ensure that the interlock device locks the id ha
when there is pressure in the pot to avoid opening the lid when there is pressure in the pot.
2. Double protection system with the mechanical safety relief valve and electronically controlled overvoltage protective device.

Technical Specifications

Model	UNI30	UNI50	UNI75
Configuration	Semi/Full-Auto	Semi/Full-Auto	Semi/Full-Auto
Type	Vertical	Vertical	Vertical
Capacity(L)	30	50	75
Dimension(W×D×H,mm)	550×620×1070	550×620×1070	550×620×1190
Chamber(mm)	Φ350×400	Φ350×550	Φ350×700
Basket size(mm)	330×190	330×190(×2)	330×190 330×360
Temp. Range	50~134°C	50~134°C	50~134°C
Chamber material	SUS304	SUS304	SUS304
Chamber thickness(mm)	2.0	2.0	2.0
Display system	Digital LED	Digital LED	Digital LED
Controller	Microcomputer	Microcomputer	Microcomputer
Rated working pressure	0.217MPa	0.217MPa	0.217MPa
Time setting range	0~99h	0~99h	0~99h
Exhaust mode	External/Internal discharging		
Opening way	Up and down		
Power supply	220V, 50/60Hz	220V, 50/60Hz	220V, 50/60Hz
Rated power	3500W	3500W	3500W
Working environment	5-45°C, relative humidity 10%-85%		
Packing size(mm)	790×670×1160	790×670×1160	790×670×1320
Gross weight(kgs)	92/95	97/100	107/111