



[www.zygon.ca](http://www.zygon.ca) | [info@zygon.ca](mailto:info@zygon.ca)

VERTICAL AUTOCLAVE  
**ZVA-75 PL**



# Vertical Pulse Vacuum Autoclave



## Key Features



### Vacuum Exhaust

Pulse vacuum exhaust to ensure the effect of steam sterilization.



### Steam water internal circulation



### LCD Screen Display

Shows pressure, temperature, time, running status, error codes and operation curve etc.



### Standard built-in printer

For recording the information during the entire sterilization process.



### Selectable Programs

For packed, unpacked, dressings, rubber, liquid, liquid custom, solid custom, sterilization of medium, dissolution of medium, B&D testing and vacuum testing etc.



### 0.22µm Sterilization high efficiency air filter.

The filtration efficiency is higher than 99.5%, ensuring that the vacuum-depleted air is sterile air to prevent re-pollution of sterile materials.



### Automatic

Complete process of preheating, replacement, pulse exhaust, heating, sterilizing and drying run automatically.



### Mobile Probe

Detects the internal temperature of liquid directly, to ensure the sterilization effect of liquid program.



# Vertical Pulse Vacuum Autoclave

## Application

Autoclave is particularly useful for media-containing water that cannot be sterilized by dry heat. It is the method of choice for sterilizing surgical instruments, culture media, autoclavable plastic containers, plastic tubes and pipette tips, solutions and water, biohazardous waste, etc.

## Specifications

<b>Chamber</b>	Capacity	75L
	Chamber Size (mm)	φ386*670
	Design Pressure	-0.1/0.28MPa
	Chamber Material	S30408
	Vacuum System	Eject vacuum system
<b>Temperature</b>	Design Temperature	150°C
	Working Temperature	105~134°C
	Environment Temperature	5~40°C
<b>Electrical Data</b>	Consumption	5.5KW
	Power Supply	AC110/220V±10%, 50/60Hz
<b>Dimensions</b>	Standard SS Basket	1 pc
	External Size (W × D × H)(mm)	700 × 610 × 1070
	Package Size (W × D × H)(mm)	820 × 740 × 1380
	Gross Weight (kg)	145

Note: It is applicable to the altitude below 3000 meters, and the parts need to be changed when the altitude is over 2000 meters.