



## AE-V Series

### Vertical Pressure Steam Sterilizer

AE-V50KBS / AE-V75KBS

#### Key Features

- ④ Intelligent microcomputer control system: Using LED digital control system; After sterilization finished, sterilizer will automatic alarm and shut down..
- ④ The structure of cover's opening: Using 8 rotary extendable stick to improve sealing and safety performance.
- ④ Preset program: Can preset fixed program that sterilize and dry the liquid and solid body.
- ④ Memory storage system: Store the last operation program so convenient next operation.
- ④ Print function: Print the current temperature and sterilization time.

#### Product Description

##### Product Features of Vertical Pressure Steam Sterilizer:

1. Intelligent microcomputer control system: Using LED digital control system; After sterilization finished, sterilizer will automatic alarm and shut down.
2. Interlock device:The control system can real time supervision the sterilizer chamber's temperature and pressure.Only under the safety temperature and pressure can open the sterilizer's cover. Make sure the operator's safety.
3. The structure of cover's opening:  
Using hand wheel rotary type cover to improve sealing and safety performance.
4. Preset program:Can preset fixed program that sterilize the liquid and solid body.
5. Memory storage system: Store the last operation program so convenient next operation.
6. Interface check:Provide temperature and pressure check interface; convenient to check multiple position temperature measurement.
7. Digital display screen:Digital display screen and working indicator light display running state.
8. Safety devices:Interlock device, overtemperature and over pressure protecting system, burned protection, safety relief valve, currentleakage protector and automatic fault detection.
9. Print function: Print the current temperature and sterilization time.



##### ④ Technical Parameter of Vertical Pressure Steam Sterilizer:

Parameter/Model	AE-V50KBS	AE-V75KBS
Configuration	Automatic Control	Automatic Control
The main material	Stainless steel	Stainless steel
Volume/GW	50L/75Kg	75L/98Kg
Voltage/Power	220V/3.5Kw	220V/3.5kw
Packing size(L x W x H mm)	570 x 570 x 1220	610 x 610 x 1410
Sterilization chamber volume(D x H mm)	350 x 520	388 x 650
Time setting range	0-99 h	0-99 h
Rated working pressure	0.142MPa	0.142MPa
Sterilization temperature setting range	50~126°C	50~126°C