

Vertical Pressure Steam Sterilizer

- Intelligent microcomputer control system: Using LED digital control system; After sterilization finished, sterilizer will automatic alarm and shut down.
- Electric 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. Ensuring operator safety.
- The structure of cover's opening: Using hand wheel rotary type cover to improve sealing and safety performance.
- Preset program: Can preset fixed sterilization programs
- Memory storage system: Store the last operation program for convenient next operation.
- Interface check: Convenient to check mutiple position temperature measurement.
- Digital display screen: Working indicator lights display running state.
- Safety devices: Interlock device, over temperature and over pressure protecting system, overheat protection, safety relief valve, ground fault circuit interrupter and automatic fault detection.
- Three-level exhaust method, exhaust mode: full exhaust, micro exhaust, no exhaust.
- Bottom with casters for easy movement.
- Print function (Optional): Print the current temperature and sterilization time.



model	AST-V150L	AST-V200L
Capacity	150l	200l
The Main Material	Automatic Contro	Automatic Contro
Sterilization Chamber Size	304 Stainless Steel	304 Stainless Steel
Time Setting Range	Φ500×760mm	Φ500×1000mm
Rated Working Pressure	0-99h	0-99h
Sterilization Temperature	0.217MPa	0.217MPa
Setting Rang	50-134°C	50-134°C

Consumption	6kW	6kW
Shipping Size (W×D×H)	760×710×1520mm	760×800×1720mm
G.W.	180kg	180kg



AST-V35BS



AST-V50BS\AST-V75BS\AST-V100BS\AST-V120BS\AST-V150BS

Description

The Vertical Autoclave is a safe, reliable and automatically controlled sterilization device.

It consists of an evaporator, microcomputer control, multiple safety protection devices and other components. It is an ideal equipment for medical and health, scientific research and other units to sterilize surgical instruments, dressings, utensils, culture media, etc.

.Advantage

- Manual Bolt-Type door
- Microcomputer automatic control, arbitrary setting sterilization parameters.
- High quality stainless steel material.
- Digital display screen.
- With automatic protection function:over temperature protection,over pressure self discharge protection ;low water level protection;
Prevent dry burning.
- Buzzer reminder after sterilization, automatic stop.
- Automatic discharge of cold air, automatic steam exhaust after sterilization,Internal steam cycle.

Item	AST-V35BS	AST-V50BS	AST-V75BS	AST-V100BS	AST-V120BS	AST-V150BS
Model	AST-V35BS	AST-V50BS	AST-V75BS	AST-V100BS	AST-V120BS	AST-V150BS
Capacity (L)	35	50	75	100	120	150
Consumption	2.5	3.5	4.5	4.5	4.5	6

(KW)						
Power Supply	AC 220/110V, 50/60Hz					
Design Pressure	0.25MPa					
Design Temperature	139°C					
Rated Working Pressure	0.22MPa					
Rated Working Temperature	134°C					
Sterilization Temperature Setting Range	116-134°C					
Sterilization Time Setting Range	4-120min					
Chamber Size (Ø×H) (mm)	Φ300×450	Φ350×515	Φ400×585	Φ450×620	Φ450×720	Φ500×747
Bucket Size (Ø×H) (mm)	Φ275×395	Φ325×235×2	Φ375×265×2	Φ425×275×2	Φ425×315×2	Φ475×365×2
External Size (W×D×H) (mm)	436×473×850	544×536×985	586×576×1072	617×627×1135	690×650×1330	750×700×1370
Shipping Size (W×D×H)	550×500×900	580×630×1100	630×680×1190	690×650×1230	690×650×1330	750×700×1370



(mm)						
Gross Weight (kg)	58	75	84	104	105	122
Net Weight (kg)	41	53	61	78	79	90