

# HANSUNG Co., Ltd.

is a specialized medical sterilizer manufacturing company that considers customer satisfaction as its top priority.

It is with great satisfaction to have an opportunity to all of our customers in presenting high pressure steam sterilizer by HANSUNG CO.,LTD.

HANSUNG Co., Ltd. is a small but big company, dreaming of a more satisfactory future, and is a specialized company that manufactures and sells medical sterilizers. HANSUNG Co., Ltd. employees consider customer trust and satisfaction as the top priority.

Professional and creative employees are working together to do their best to research, develop, and produce better products.

We listen to even the smallest stories of all our customers and strive to approach them with the best quality and service.



HANSUNG



HSCLAVE

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## DISTRIBUTOR

## MEMO



The APOLLON series high-pressure steam sterilizers, manufactured by HANSUNG Co., Ltd. are medical devices that sterilize bacteria, fungi, viruses, and other microorganisms in solid, hollow, porous, and permeable products using saturated steam at high temperatures ranging from 121°C to 134°C and high pressures from 1.1 bar to 2.1 bar, in accordance with the EN 13060 guidelines.

The APOLLON series consists of four models based on chamber capacity: 2350V, 2330V, 2322V, and 2318V.

## B CLASS HIGH PRESSURE STEAM STERILIZER

### APOLLON series



APOLLON 2350V

APOLLON 2330V

APOLLON 2322V

APOLLON 2318V



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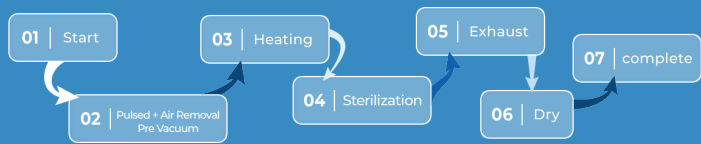


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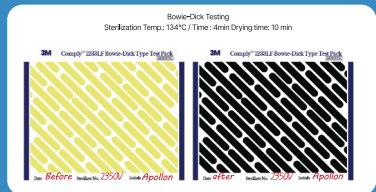
## Technical Feature

- Horizontal tabletop sterilizer
- Round type chamber made of stainless steel 304/316L
- Four pre-programmed sterilization cycles (Packs, instruments, gloves, liquids)
- Test program: Bowie-Dick and Vacuum test, Helix test
- Automatic regulation with digital display of the sterilization temperature and pressure
- Pre-vacuum sterilization system using a vacuum pump
- Display of sterilization process through LED on keypad
- Safety in case of lack of distilled water (alarm displayed on screen)
- Control of distilled water amount for each sterilization mode
- Safety door lock: Door interlocking system installed to prevent door opening during the cycle
- Possibility to interrupt the cycle at any time
- End-of-cycle indication on the display with buzzer notification
- Overheating and overpressure safety
- Automatic power off one hour after sterilization is completed
- Integrated printer for traceability of sterilization cycles
- User setting of distilled water quantity for each sterilization mode
- High-density silicone gasket with excellent sealing and airtightness and heat and pressure resistance.
- Equipped with an analog pressure gauge to check the pressure inside the chamber.
- Over Current CUT-OFF : Electrical Leakage Breaker.

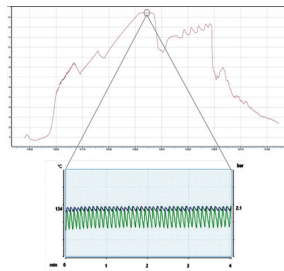
## Sterilization process



## Perfect Sterilization Performance



## Maintain constant temperature



### B CLASS High Pressure Steam Sterilizer APOLLON 2350V



Product Dimension	670(W) X 720(L) X 500(H)mm
Chamber Volume	Ø350 x 520(L)mm
Chamber Dimension	50 Liter
Chamber Type and Material	Round/Stainless Steel 304 / 316L
Reservoir Capacity	4.5~Max. 5.5 Liter
Rated Voltage	AC 220V~230V, 50/60 Hz
Power Consumption	2.6 KW
Sterilization Temperature and Pressure	121°C (1.1 bar)~134°C (2.1 bar)
Vacuum Pump	Diaphragm / Max vacuum 690mmHg
Noise Level	< 75dB(A)
Sterilization Time	1~ 99 (Min) / Customizable
Drying Time	1~ 99 (Min) / Customizable
Vacuum Pressure	550mmHg ± 1mmHg/Min
Control System	Microprocessor
Drying Method	External heater + Vacuum pump
Product Weight	91Kg

### B CLASS High Pressure Steam Sterilizer APOLLON 2330V



Product Dimension	600(W) X 670(L) X 430(H)mm
Chamber Volume	Ø300 x 430(L)mm
Chamber Dimension	30 Liter
Chamber Type and Material	Round/Stainless Steel 304 / 316L
Reservoir Capacity	4.5~Max. 5.5 Liter
Rated Voltage	AC 220V~230V, 50/60 Hz
Power Consumption	2.6 KW
Sterilization Temperature and Pressure	121°C (1.1 bar)~134°C (2.1 bar)
Vacuum Pump	Diaphragm / Max vacuum 690mmHg
Noise Level	< 75dB(A)
Sterilization Time	1~ 99 (Min) / Customizable
Drying Time	1~ 99 (Min) / Customizable
Vacuum Pressure	550mmHg ± 1mmHg/Min
Control System	Microprocessor
Drying Method	External heater + Vacuum pump
Product Weight	78Kg

### B CLASS High Pressure Steam Sterilizer APOLLON 2322V



Product Dimension	480(W) X 670(L) X 330(H)mm
Chamber Volume	Ø272 x 530(L)mm
Chamber Dimension	22 Liter
Chamber Type and Material	Round/Stainless Steel 304 / 316L
Reservoir Capacity	4 Liter
Rated Voltage	AC 220V~230V, 50/60 Hz
Power Consumption	2.6 KW
Sterilization Temperature and Pressure	121°C (1.1 bar)~134°C (2.1 bar)
Vacuum Pump	Diaphragm / Max vacuum 690mmHg
Noise Level	< 75dB(A)
Sterilization Time	1~ 99 (Min) / Customizable
Drying Time	1~ 99 (Min) / Customizable
Vacuum Pressure	550mmHg ± 1mmHg/Min
Control System	Microprocessor
Drying Method	External heater + vacuum pump
Product Weight	70Kg

### B CLASS High Pressure Steam Sterilizer APOLLON 2318V



Product Dimension	480(W) X 670(L) X 330(H)mm
Chamber Volume	Ø272 x 450(L)mm
Chamber Dimension	18 Liter
Chamber Type and Material	Round/Stainless Steel 304 / 316L
Reservoir Capacity	4 Liter
Rated Voltage	AC 220V~230V, 50/60 Hz
Power Consumption	2.6 KW
Sterilization Temperature and Pressure	121°C (1.1 bar)~134°C (2.1 bar)
Vacuum Pump	Diaphragm / Max vacuum 690mmHg
Noise Level	< 75dB(A)
Sterilization Time	1~ 99 (Min) / Customizable
Drying Time	1~ 99 (Min) / Customizable
Vacuum Pressure	550mmHg ± 1mmHg/Min
Control System	Microprocessor
Drying Method	External heater + vacuum pump
Product Weight	65Kg