AC-HLN SERIES

| Horizontal Autoclave

≡ Details Info

Introduction:

AC- HLN Serial automatic horizontal

no vacuum pulse sterilizer is suitable for sterilizing unwrapped, wrapped, dressing package, rubber, plant in instrument, porous item (dressing), hollow instrument (high and low speed phone) which can withstand high temperature and pressure in the places including oral department, ophthalmology, operation room and lab.

Technical advantage

1.High quality plug-in microprocessor imported from America, the system is powerful and reliable.

2.Water filling, heating up, sterilizing, drying process is automatic without artificial regulation .

3. Status, temperature, pressure, time are shown on Touch screen/LCD display dynamically.

4. Perfect fault alarm system is designed, and fault messages are shown on LCD display.

5. Equipped with mini-printer is to restore the whole sterilization information.

6. Electricity is provided within 2 minutes and procedure continues to operate after cutting-off electricity.

7. Cycle count function.

8. The beep will sound once the sterilization cycle completes.

Safety protection device

Heater protection: the system will cut off its power supply once the temperature exceeds the desired value and show the alarm information.

Anti-dry heating: anti-dry heating device will automatically cut off its power supply and show the alarm information once the water level is lower than the heating pipe.

Safety interlock door: Electric lock to ensure the sterilizer can begin to work only if the door is closed properly. The door can't be opened when pressure is in chamber or the power supply is not connected.

Over-temperature and over-pressure protect: the system will start up procedures to lower temperature and release pressure to protect items from being damaged when the temperature and pressure in chamber exceed the safe limit.

Automatic release safety valve: The safety valve will begin to release pressure automatically when the pressure in chamber exceeds the desired valve.

Electric safety protective measure: short circuit and leakage current are designed to protect equipment and personal safety.

Main technical parameter

Designed pressure	0.26MPa
Designed temperature	150°C
Max. working pressure	0.23MPa
Sterilization temperature range	105°C~136°C
Temperature accurate	0.1°C
Temperature homogeneity	≤±0.5°C
Chamber material	SUS304/SUS 316 stainless steel
Water requirement	distilled water or pure water

Model	Capacity	Chamber dimensions (Φ×L)	Outer dimensions (L×W×H)	Net weight	Power supply	Frequency	Power W
AC50- HLN	50L	340×550mm	730×480×1355mm	150KG	220V	50HZ	3600
AC60 -HLN	60L	340×650mm	830×480×1355mm	160KG	220V	50HZ	3600
AC80- HLN	80L	370×710mm	870×540×1355mm	180KG	380V	50HZ	5300
AC120- HLN	120L	500×510mm	780×650×1550mm	247KG	380V	50HZ	6500
AC140-HLN	140L	500×610mm	880×650×1550mm	270KG	380V	50HZ	6500
AC160- HLN	160L	500×710mm	980×650×1550mm	285KG	380V	50HZ	7100
AC180-HLN	180L	500×810mm	1070×650×1550mm	305KG	380V	50HZ	7100