



STEAM STERILIZERS/AUTOClaves



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Programmable Horizontal Autoclave/Steam Sterilizer IHA-7000 Series basic 196L horizontal autoclave suitable for sterilizing heavy load and instruments for medical and laboratory use. The IHA-7000 comes with steam source pressure: 2.10 to 5 bar, Flow Rate: max. 50 l/min with External Steam Generator: Saturated Steam of 97% Dryness, and water source pressure: 3.5 to 5 bar. The machine has maximum sterilization pressure of 121 to 134°C with overload pressure protection. Built-in efficient steam generator, microcomputer temperature control, especially designed for bulk volume and highest flexibility in processing requirement.

Ergonomic Design for Maximizing Operator's Safety and Convenience

- Convenient to operate and control the sterilizer touching the graphic designed button
- Monitor the cycle progressing in real time on the large color touch screen
- Movable door without any physical force by adopting the automatic vertical sliding system
- Safe and convenient than the hinged door type.

Cycle Program and Self-Diagnosis Function

- 5 kinds of basic cycle program and 2 kinds of test cycle program(vacuum leak test and air removal performance test)
- User can select a proper cycle program conveniently for sterilizing
- Sterilizing materials are textile, metal device or instruments, liquid contained in the bottle, packaging type (wrapped or unwrapped) and air removal method(pre-vacuum or gravity).
- Audible alarm

Cycle Execution Data Storing and Ubiquitous Function

- Kept on the Flash memory of the control unit
- Operator can examine and check the results of a cycle performed in the past by input the date performed or cycle count number on the touch screen, and print out the record
- Built-in panel printer as an optional accessories
- LAN, DB Server

Model	IHA-7100	
Capacity	196 L	
Chamber Size	500X1000 mm	
Materials	316L	
Working Temperature	121 to 135.0?	
Air Removal	Vacuum / Gravity	
Stream Source	External Steam Generator: Saturated Steam of 97% Dryness, Pressure: 3.5 to 5.0 bar, Built-in Steam Generator: Heater 12?	
Water Source	Pressure: 2.10 to 5.00bar, Flow Rate: max. 50 l/min	
Vacuum System	Water Ejector, Water Pump / Optional: Watering Vacuum Pump	
Display	LCD	
Controller	Microprocessor	
Certification		
Working Temperature	+5? to +40?	
Humidity	80%	
Printer	Direct Thermal Printing, Printing paper roll: 58x40 mm	
Power Consumption		
Dimension	872x352x742 mm	
Net Weight	479 ?	
Electrical Requirement (In case of using Built-in Steam Generator)	AC 220V, 3ph, 3wire, 50/60Hz, 32A AC 380V, 3ph, 4wire, 50/60Hz, 20A	
Electrical Requirement(In case of using External Steam)	AC 220V 50/60Hz, 5A	
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