



STEAM STERILIZERS/AUTOClaves



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Single/Double Door Horizontal Autoclave/Steam Sterilizer IHA-8000 Series basic 250L horizontal autoclave suitable for sterilizing heavy load and instruments for medical and laboratory use. The IHA-8000 comes with steam source including saturated steam of 97% Dryness, pressure: 3.50 to 5.00bar, and water source pressure: 2.10 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-8200S		IHA-8200D	
Type	Single Door type		Double Door type	
Capacity	250L			
Chamber Size	500x000x500 mm			
Materials	316L			
Working Temperature	121 to 135.0?			
Air Removal	Vacuum / Gravity			
Stream Source	Saturated Steam of 97% Dryness, Pressure: 3.50 to 5.00bar, Flow Rate: max. 50?/hr			
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; 58 x 40mm			
Power Consumption				
Dimension	872x300x801 mm		872x350x803 mm	
Net Weight	710 ?, Loading Car: 28 ?		860 ?, Loading Car: 28 ?	
Electrical Requirement (In case of using Built-in Steam Generator)	AC 230V, 3phase 3wire, 50/60?, 55A or AC 380V, 3phase 4wire, 50/60?, 32A			
Electrical Requirement(In case of using External Steam)	AC 230V, 50/60?, 5A	AC 380V, 3phase 4wire, 50/60?, 32A	AC 230V, 50/60?, 5A	AC 380V, 3phase 4wire, 50/60?, 32A
Catalogue No.	5801050502	5801050503	5801051002	5801051003

