Single Door Horizontal Autoclave/Steam Sterilizer IHA-8200S(230V)



Single Door Horizontal Autoclave/Steam Sterilizer IHA-8200S basic 250L horizontal autoclave suitable for sterilizing heavy load and instruments for medical and laboratory use.

The IHA-8200S 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.

Technical Specification:

Product Type	Single Door type
Model	IHA-8200S(230V)
Capacity (liters)	250L
Chamber Dimensions (mm)	500x000x500 mm
Operating Temperature (℃)	121 to 135.0℃
External Dimensions (w x d x h) mm	872x300x801 mm
Net Weight (kg)	710 kg
Electrical Requirements	AC 230V, 50/60□, 5A
Catalogue No.	5801050502

Technical Data:

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



Iris Analytical Ltd.

66 W Flagler St #900 Miami, Florida 33130 United States