

S-Class *Graphic LCD Monitor type* First Vacuum Air Removal & Post-vacuum Drying

HS-60SL HS-85SL



Cylindrical Chamber type



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HS-60SL (60 l)

Cycle Program

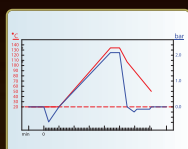
Item	Basic Cycle (Standard and Optional type)					Exclusive Cycle (Optional type)
Cycle No.	P1	P2	P3	P4	P5	P6
Load Type	Non-wrapped	Wrapped	Non-wrapped	Wrapped	Liquid	Liquid & Retort
Exposure Temp.	134 °C	134 °C	121 °C	121 °C	121 °C	121 °C
Exposure Time	5 min	15 min	20 min	30 min	30 min	30 min
Dry Time	15 min	30 min	30 min	30 min	-	-
Exposure Pressure	-	-	-	-	-	2,00 bar

Feature

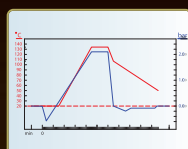
These unique sterilizers equipped with the efficient vertical type chamber and the motor driven automatic door are able to sterilize the culture medium or liquids contained in the glass bottles safely at the clinical laboratories and research institutes as well as the general medical devices and supplies. Especially the retort pouch and blister package products are sterilized effectively using the exclusive cycle program by the optional type sterilizer.

Cycle Graph

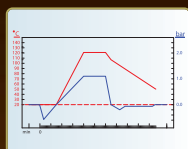
— : PRESSURE
— : TEMPERATURE



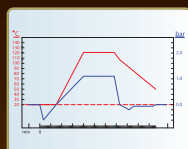
Cycle P1 Non-wrapped



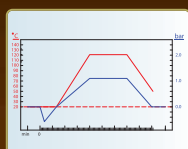
Cycle P2 Wrapped



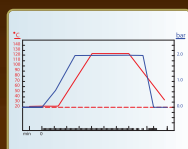
Cycle P3 Non-wrapped



Cycle P4 Wrapped



Cycle P5 Liquid



Cycle P6 Liquid & Retort



HS-60SL (60ℓ)



HS-85SL (85ℓ)

Specifications

Model	HS-60SL	HS-85SL
Overall Size	W540 x D645 x H970 mm	W600 x D705 x H992 mm
Chamber	ID Ø340 x L719 mm, Vol: 60ℓ, Material: STS 316L	ID Ø400 x L741 mm, Vol: 85ℓ, Material: STS 316L
	Max. Working Pressure: 2.40bar, Min. Working Pressure: -1.00bar, Max. Working Temperature: 138.0℃, Test Pressure: 5.13bar	
Loading Device	Steel Wire-net Basket ID Ø300 x L195 mm, 3ea	Steel Wire-net Basket ID Ø355 x L215 mm, 1ea / ID Ø355 x L415 mm, 1ea
Reservoir	Vol: 3.5ℓ (full water level)	Vol: 4.0ℓ (full water level)
Collection Container	Vol: 2.3ℓ (full water level)	
Operating Temperature	121.0℃ ~ 135.0℃	
Sterilant	Saturated Vapor	
Air Removal Method	Vacuum	
Air Removal Equipment	Vacuum Pump (Diaphragm type)	
Air Filter	Filtration Efficiency: 99.999% for 0.3μm Particles	
Door Operation	Automatic Driving by Motor	
Controls	Microprocessor	
Communication (option)	Ubiquitous Function Program	
Display	Graphic LCD (LED back-lighting)	
Panel Printer (option)	Direct Thermal Printing, Printing Paper Roll: W58 x Ø40 mm, L=13 m	
Power Source	AC 230V, 50/60Hz	
Power Consumption	3,300 W	
Weight	130 kg	140 kg
Environment Conditions (IEC 61010-1)	* Altitudes up to 2,000 meters * Temperature range of +5℃ to +40℃ * Maximum relative humidity of 80% for temperatures up to 31℃ decreasing linearly to 50% at 40℃ * Main supply voltage fluctuation of ±10% of nominal * Installation Category (Overvoltage Category) II, Pollution Degree 2	