

B Class

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Small Steam Sterilizer _ Graphic LCD Monitor type

Pre-vacuum Air Removal & Post-vacuum Drying

Rectangular Chamber type

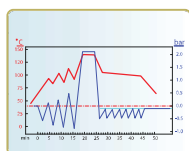
HS-2321BL / 3041BL

These practical B-Class sterilizers are designed to reduce cost remaining B-Class performance, therefore all the medical devices and supplies within the sterilizable articles of B-Class can be sterilized economically, and their rectangular chamber allows user to use wide usable space in the chamber.

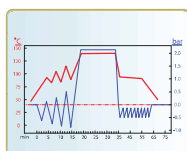


HS-3041BL (40.5)

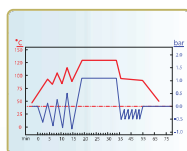
Cycle Graph



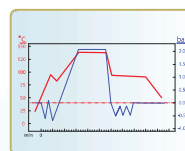
Cycle P1 Unwrapped



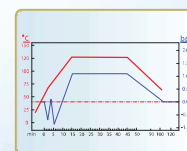
Cycle P2 Wrapped



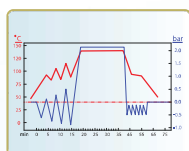
Cycle P3 Unwrapped



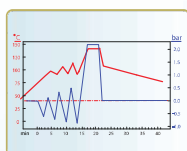
Cycle P4 Flash



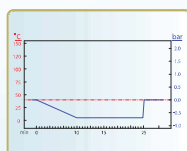
Cycle P5 Liquid



Cycle P6 Prion



Bowie-Dick / Helix Test



Vacuum Leak Test

— : PRESSURE
— : TEMPERATURE



HS-2321BL (21.5L)



HS-3041BL (40.5L)

Cycle Program

Item	Basic Cycle						Test Cycle	
Cycle No.	P1	P2	P3	P4	P5	P6	Bowie-Dick / Helix Test	Vacuum Leak Test
Load Type	Unwrapped	Wrapped	Unwrapped	Flash	Liquid	Prion	Test Pack / PCD	N/A
Exposure Temp.	134℃	134℃	121℃	134℃	121℃	134℃	134℃	Dwell : 5 min Test : 10 min
Exposure Time	5 min	15 min	15 min	5 min	30 min	20 min	3.5 min	
Dry Time	20 min	30 min	20 min	3 min	-	20 min	-	
Cooling Time	-	-	-	-	60 min	-	-	

Specifications

Model	HS-2321BL	HS-3041BL
Overall Size	W513 x D625 x H442 mm	W615 x D757 x H505 mm
Chamber	W225 x D425 x H225 mm, Vol: 21.5ℓ, Material: STS 316L	W302 x D450 x H302 mm, Vol: 40.5ℓ, Material: STS 316L
	Max. Working Pressure: 2.40bar, Max. Working Temperature: 138.0℃	Min. Working Pressure: -1.00bar, Test Pressure: 5.00bar
Tray	W216 x D405 x H44 mm, 2ea	W291 x D432 x H44 mm, 2ea
Reservoir / Collection Container	Vol: 5ℓ / 5ℓ (full water level)	Vol: 6ℓ / 6ℓ (full water level)
Operating Temperature	121.0℃ ~ 135.0℃ (display resolution: 0.1℃)	
Sterilant	Saturated Steam	
Air Removal Method	Vacuum	
Vacuum Pump	Flow Rate: 35ℓ/min	
Air Filter	Filtration Efficiency: 99.999% for 0.3μm Particles	
Controls	Microprocessor	
Display	Graphic LCD (LED back lighting), Resolution: 128 x 64 dots	
Panel Printer (option)	Direct Thermal Printing Type, Printing Paper Roll: W58 x Ø40 mm, L=13 m	
Power Source	AC 230V, 50/60Hz	
Power Consumption	2,600W	3,300 W
Weight	57 kg	79 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	



Appliance Table AT-650