

# Exhaust Steam-Free Autoclave with Deodorizing

# HVN-50/85



“Say Good-bye to unpleasant  
smell & steam!”



ISO 13485 CERTIFIED  
Products shown in this brochure  
are manufactured by the company,  
ISO 13485 certified.

STERILIZING  
SIMPLY AND WELL

**HIRAYAMA**

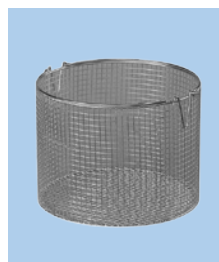
### Main specifications

Model	HVN-50	HVN-85
Outer dimensions (mm)	W547 x D552 x H1050 mm	W669 x D680 x H1011 mm
Chamber size (Effective capacity)	φ 300 x D710 mm (50 liter)	φ 420 x D615 mm (85 liter)
Power source	AC220V, 50/60Hz, Single-phase	
Power consumption	2.0KW (10A)	3.0KW (15A)
Net weight (approx.)	73kg	88kg
Chamber material	Stainless Steel (SUS304)	
Sterilization temperature range	105°C or 135°C variable	
Maximum allowable pressure (Gauge pressure)	0.255MPa	
Temperature display range	5 ~ 137°C	
Sterilization timer	1 ~ 250 minutes	
Deodorizing timer	1 ~ 90 minutes	
Selective mode	Waste material sterilization: Heating ⇒ Sterilization ⇒ Deodorizing Liquid sterilization: Heating ⇒ Sterilization ⇒ Forced cooling (Hi) Liquid sterilization: Heating ⇒ Sterilization ⇒ Natural cooling (Low)	
Exhaust bottle (filled)	3.4 liter, built-in	
Pressure gauge	Analog display, 0 ~ 0.4MPa	
Safety devices/ Warning alarm	Pressure safety valve, Circuit breaker, Lack-of-water prevention switch Error indication (Exhaust clogging, Lack-of-water, Temperature sensor wire breakage, Over temperature, Over cooling, Open/close lever locking failure)	
Accessories	SS Wire basket (2pcs), Heater cover, Drain hose, Exhaust hose, Drain bottle, Castor stopper (2pcs)	

### Optional accessories



Temp Recorder



Stainless Steel Wire Basket  
φ 270 × H270mm  
φ 380 × H285mm



Stainless Steel Basket  
φ 390 × H285mm  
φ 390 × H375mm



Wasting Bag  
A. 500 × 700mm (200pcs)  
B. 620 × 820mm (200pcs)

Specifications and appearance are subject to change without notice due to continuous product improvement.



ISO 13485 CERTIFIED  
Manufactured under  
ISO 13485

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