

HN Series

Constant Temperature Incubator

Product Overview

The HN Series Constant Temperature Incubator features a precise temperature control system, making it suitable for bacterial culture, fermentation, and constant temperature experiments in scientific research and industrial production within biological, chemical, and agricultural sciences.

Product Features

- > Vertical frame structure with painted cold-rolled sheet, elegant appearance.
- > Digital PID control with timer, over-temperature alarm, and auto-tuning.
- > BS model: mirrored stainless steel chamber, rounded corners, adjustable shelves.
- > Outer case: cold-rolled steel with electrostatic spray coating.
- > Silicone seal for improved heat retention and noise reduction.
- > Top exhaust valve for moisture removal.



Technical Parameters					
Model	LC-HN-25S LC-HN-25BS	LC-HN-36S LC-HN-36BS	LC-HN-40S LC-HN-40BS	LC-HN-50S LC-HN-50BS	LC-HN-60S LC-HN-60BS
Power Supply	AC220V 50Hz	AC220V 50Hz	AC220V 50Hz	AC220V 50Hz	AC220V 50Hz
Power	300W	400W	500W	600W	800W
Display Mode	LCD display	LCD display	LCD display	LCD display	LCD display
Temp. Range	RT+5°C ~100°C	RT+5°C ~100°C	RT+5°C ~100°C	RT+5°C ~100°C	RT+5°C ~100°C
Timing Range	0~9999min	0~9999min	0~9999min	0~9999min	0~9999min
Temp. Resolution	0.1°C	0.1°C	0.1°C	0.1°C	0.1°C
Temp. Fluctuation	±0.5°C	±0.5°C	±0.5°C	±0.5°C	±0.5°C
Constant Temp. Method	Natural Convection	Natural Convection	Natural Convection	Natural Convection	Natural Convection
Volume	15.6L	42L	70L	136L	210L
Standard Number of Shelves	2	2	2	2	2
Inner Tank Dimensions	250×250×250mm	350×350×350mm	350×450×450mm	450×550×550mm	500×600×700mm
Net Weight	13Kg	27Kg	40Kg	50Kg	59Kg
Product Dimensions	385×415×565mm	435×515×665mm	485×610×732mm	585×700×860mm	635×751×962mm
S: Galvanized Cold-rolled Steel Inner Lining, BS: Thick Mirrored Stainless Steel Inner Lining					

DHP Series

Constant Temperature Incubator



Product Overview

The DHP Series Constant Temperature Incubator- a core device for lab culture, seed germination, and drug stability testing. Features precise PID control, stable performance, easy maintenance, and simple operation.



Product Features

- > Automatic 3 speed fan function -during heating, when the actual temperature approaches the set value, the fan automatically switches from high speed to low speed, reducing energy consumption.
- > Manual fan speed adjustment- can also be set manually to meet the requirements of different test samples.
- > PID temperature control technology- programmable control, uniform and stable heating.
- > Independent lighting control switch- convenient for observing samples inside the chamber.
- > Chamber made of 304 stainless steel- corrosion resistant and durable, with rounded corners for easy cleaning.
- > Removable shelves- flexible spacing adjustment; custom options available in 316 stainless steel with perforated or solid shelf designs.



DHP-9045C



Technical Parameters

Model	LC-DHP-9045C	LC-DHP-9085C	LC-DHP-9155C	LC-DHP-9245C
Power Supply	AC220V/50Hz	AC220V/50Hz	AC220V/50Hz	AC220V/50Hz
Power	250W	400W	600W	750W
Volume	40L	80L	150L	240L
Chamber Dimensions	300×350×400mm	350×420×550mm	400×500×750mm	450×600×900mm
Chamber Material	304 stainless steel	304 stainless steel	304 stainless steel	304 stainless steel
Display Mode	LCD screen	LCD screen	LCD screen	LCD screen
Temp. Range	RT+5~ 70°C	RT+5~ 70°C	RT+5~ 70°C	RT+5~ 70°C
Temp. Fluctuation (37° C)	±0.5°C	±0.5°C	±0.5°C	±0.5°C
Temp. Uniformity (37° C)	±1.5°C	±1.5°C	±1.5°C	±1.5°C
Air Circulation Function	Automatic 3-speed	Automatic 3-speed	Automatic 3-speed	Automatic 3-speed
Timing Range	1min~ 9999h59min	1min~ 9999h59min	1min~ 9999h59min	1min~ 9999h59min
Standard Shelves	2	2	3	3
Max Load per Shelf	15Kg	15Kg	15Kg	15Kg
Max Number of Shelves	6	9	13	16
Net Weight	36Kg	51Kg	67Kg	88Kg
Product Dimensions	580×490×670mm	630×560×820mm	680×640×1020mm	730×740×1170mm