



DNP series

Thermostatic Incubator

High accuracy, multi-sides

preheating



Use recommended:

Modern high-class laboratories recommend to use ,suitable culture temperature environment with higher requirements for users Suitable for microbial culture and other industries, is a necessary equipment for health care, biology, agriculture and scientific research experiments.

Feature:

- The system features a precision LCD microcomputer PID control with an RS485 interface for network control. The digital PID controller includes a timing function and over-temperature alarm, although it lacks an RS485 interface.
- It is equipped with standard international brand cooling fans that are maintenance-free and durable. The optimized duct design ensures temperature uniformity within the working chamber.
- The interior is made of mirror-finished stainless steel, which is resistant to acid and corrosion.
- The semicircular corners facilitate easy cleaning, and the adjustable shelves allow for flexible positioning.
- The electric film heating elements are made of carbon fiber and include advanced cavity preheating to minimize temperature fluctuations.
- This series of products has received European Union CE safety certification and comes with a two-year warranty.

Model	Voltage (V)	Temp range (°C)	Accuracy (°C)	Timing range (m/h)	Fluctuation (%)	Power (KW)	Inner volume (L)	Inner size (mm) (H*W*D)	Overall dimension (mm) (H*W*D)	Packing size (mm) (H*W*D)	Shipping weight (KG)
DNP-9052(C)	110/220	RT+5~65	LCD	0~999	±0.5	0.3	50L	380×380×350	580×530×600	700×610×680	36
DNP-9082(C)			±			0.3	80L	480×480×350	680×630×600	800×710×680	47
DNP-9162(C)			0.1			0.45	160L	600×600×450	800×750×700	920×930×780	65
DNP-9272(C)			With			0.85	270L	750×600×600	950×750×855	1070×830×940	98
DNP-9402(C)			C ±			1.2	400L	1000×670×600	1250×820×860	1370×900×940	130
DNP-9702(C)			0.5			1.5	700L	1300×900×600	1550×1050×860	1670×1130×940	178

- **Delivery Time:** DNP-9272, 9402, and 9702 models will be delivered within 10-15 days after placing an order. Please contact customer service for more details.
- **Temperature Controllers:** Models without a "C" are equipped with a standard LCD screen temperature controller, while models with a "C" feature a standard LED digital display temperature controller.
- **Shelf Load Capacity:** Each shelf has a maximum load capacity of 20 kg.
- **Important Warning:** Before purchasing the DNP-9402 and DNP-9702 models, measure the size of the entrance door and elevator to ensure the chamber can fit.

Optional Product Accessories

1. Portable printer
2. Programmable multi-stage controller
3. ALLSENS™ software
4. Individual temperature limit
5. With USB interface data reservoir
6. Open the door without power function
7. Stainless steel shelf
8. Test holes
9. Air inlet air filter



Printer



touch screen



controller test holes



software



air filter



data reservoir

Features



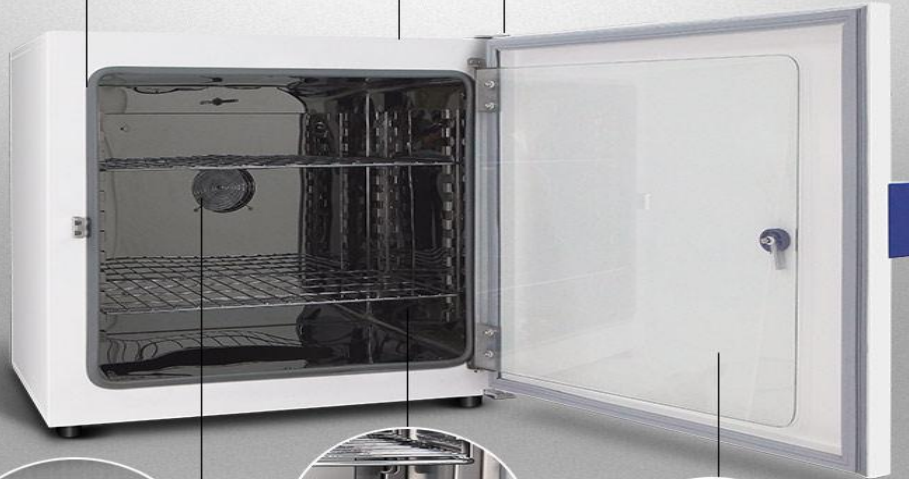
Qualified silicone sealing ring



Cooling motor



Reinforced hinger



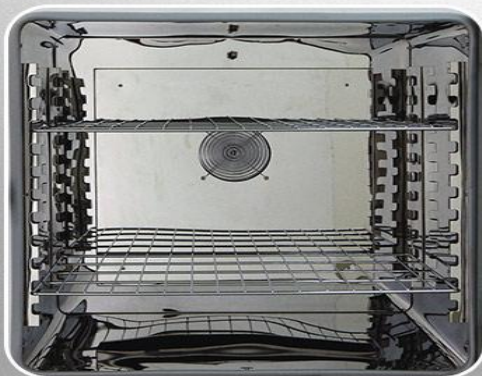
Air blast device



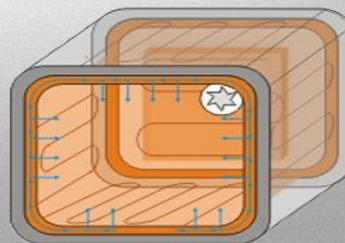
High quality mirror stainless steel inner, adjustable shelf



Tempered glass door, sealing insulation function



⊕ Stainless steel liner.



⊕ Hot air circulation system



LED digital controller



LCD screen controller(with RS485 interface)



Incubator	PX (advanced)	DNP/DNP-C	303-AS	303/A	303-C
controller					
PID LCD	● (TC-touch screen)	●			
PID Digital		“C”●	●	“A”●	●
analog				●	
Brand accessories					
ST bi type thyristor	●				
Philip chip	●				
Taiwan opitcal coupler	●				
Internal material					
SUS304 SS	●				
Mirrored SS		●			
201 SS			●		
Galvanized steel				●	●
Motor fan					
High temperature resistant bearing	●	●			
Heat dissipation fan	●	●	●	●	

Electric element					
stainless steel tube	●				
Carbon steel		●	●		●
Heating coil				●	
Remote control	●	●LCD			
RS232/485	●	●LCD			
Adjustable fan speed	●	●LCD			
ALLHEAT cavity preheat	●	●	●		
ALLFLOW airflow	●				
ALLSENS temp.control	●				
Pro.insulation	●				
Heating sides	3 sides	3 sides	3 sides	Single side	3 sides
Air duct	3D	3 sides+ front	3 sides	Single side	
Door seal material	Silicone+ magnetic	Silicone+ magnetic	Silicone+ magnetic	magnetic	
temp accuracy°C	±0.1	±0.1/°C”±0.5	±0.5	±1	±0.5
fluctuation	±0.5%	±0.5%	±0.5%	±1%	±0.5%
timer	●	●	●	“A”●	
Over-Temperature alarm	●	●	●	“A”●	
warranty	3 years	2 years			

KENTON APPARATUS LTD.

Manufacture of drying oven, lab incubator, climate chamber, laminar flow cabinet, biological safety cabinet(OEM,ODM)

Kenton is a laboratory instrument manufacturer. In 1999, Kenton produced the first batch of 101 series drying oven and launched them on the market. Later, it successively launched incubator, biochemical incubator and other series. In 2005, we obtained ISO: 9001 quality certification, and in 2008-2012, we successively obtained CE certification. In 2013, a new generation of product series was introduced, and its functions and uses were comprehensively upgraded. The liner material was upgraded to SUS 304 stainless steel. In 2011, we expanded the global market, and now our products are sold to Europe, America, Southeast Asia major markets. Kenton manufactures laboratory equipment under our own brand. Our product line includes biological safety cabinets, artificial climate chambers, drying ovens, incubators, high temperature chambers, humidifiers, water baths, industrial air ovens, laminar flow cabinet, biochemical incubators, vacuum ovens, constant temperature and humidity chambers, and light incubators, among other series. The 30,000 sets produced annually are expected to expand at a pace of 20% annually. It has emerged as South China's biggest and most significant equipment manufacturer. The business has launched Kenton Technology Ltd. to concentrate on the development of supporting equipment in the disciplines of biological research and life sciences, in response to changes in worldwide market demand. We increased the new product series, which includes: blood oscillator, anaerobic oven, (Ultra)low temperature refrigerator, non-pipeline clean gas fume hood, sterile isolation cabinet, drug testing safety cabinet, etc., via independent research and development and technical advancement. Numerous scientific research departments, medical preservation, genetic vaccination, and other businesses make extensive use of our goods. In the meanwhile, we have expanded our recognition and support and have sold to Europe, America, Southeast Asia, Australia, the Middle East, and other international markets thanks to consistent investment, research and development, and advancements in workers, equipment, and technology. To supply top-notch goods and services to reputable laboratories and scientific research centers, as well as to mining and industrial companies both domestically and internationally.

<https://www.kentonchina.com/>

E-mail: kenton@kentonchina.com

Address: No.2, Hualong Rd, Donghua industrial zone, Renhe town, Baiyun district, Guangzhou China

Tel: 86-020-36246586, 36247961, 36246650, 36246651

