

Incubators



Introduction

Incubators is the basic temperature test chamber, it simulation normal temperature environments.

Users can use it for animals or plants breeding.

The performance stability is higher.

Using Areas

➤ Science laboratory	➤ Universities
➤ Medical institutions	➤ Research institutions
➤ Productive enterprises	➤ Others

The advantages of TCT Incubators

➤ Famous digital controller, easier to operate
➤ Higher test precisions of temperature
➤ Using more famous components, the performance is better
➤ 1 year warranty period for machine + 3 years free providing for spare parts.

Production Standards

➤ GB/T2423.1-2001 GB/T2423.3-1993 GB/T2423.2-2001.
➤ IEC60068-3-5, IEC60068-2-03, MIL-STD-810F, MIL-STD-883C, JIS-C60068
➤ JESD22-A101-B-2004, JESD22-A103-C-2004, JESD-A119-C-2004

Common Specifications

Internal materials	SUS304 stainless steel
External materials	High quality cold rolled steel sheet
Temperature Range	Rt +5℃ ~ +65℃
Temperature fluctuation	±0.5℃
Temperature uniformity	±2.0℃
Heating rate	2.0~3.0℃ / min (no-load)
Cooling rate	1.0~2.0℃ / min (no-load)
Timer Time Range	1 ~ 9999 minutes
Test hole	Stainless steel test hole, 1 set × 50mm diameter (Option)
Test shelf	Stainless steel test shelf, 2 pieces (height-adjustable)

Sealing material	Silicon rubber sealing ring	
Heat insulating material	PU FOAM + Glass fiber cotton	
Air supply system	Fan	Axial flow fan + centrifugal fan
	Circulation mode	Forced air circulation
Control system	Controller	Famous digital controller
	Running mode	Fix running
	Sensor	PT100
Safety function	Over-temperature protection	
	Electric leakage protection	
	Power phase protection	
	Over-current protection	
	Fuse protection	
	Ground protection	
Using environment	Temperature	$\leq +30^{\circ}\text{C}$
	Humidity	$\leq 85\% \text{ RH}$
	Atmosphere	86 ~ 106 kPa
Noise	$\leq 65 \text{ dB}$	
Water source standard	Purified water	
Power supply standard	120V/220V/240V/380V/415V, 50Hz/60Hz, Single or three phases	

Standard Model

Model	Working room size(L×W×H)	Temperature Range	Controller Type
DHP-9022	315×255×315mm (25.3 Liters)	Rt+5℃ ~ +65℃	Digital Controller
DHP-9032	320×300×315mm (30.2 Liters)		
DHP-9052	350×350×410mm (50.2 Liters)		
DHP-9082	400×400×500mm (80 Liters)		
DHP-9162	500×500×650mm (162.5 Liters)		
DHP-9272	600×600×750mm (270 Liters)		

If you have the more requirements, please contact us!