

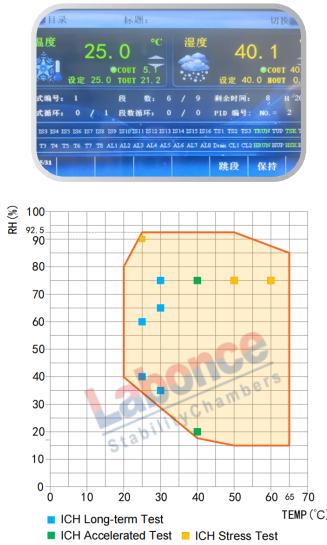
General Information	
Name	Stability Chamber
Model	150L-3000L
Patent	ZL 202022621384.2
Technical specifications	
Temperature Range	10~65°C
Temperature Fluctuation	±0.5°C
Temperature Uniformity	±0.5°C
Humidity Range	15~95%RH
Humidity Fluctuation	±2.0%RH
Humidity Uniformity	±3.0%RH
Public Requirements	
Power	220V 50Hz/60Hz
Water	Purified water Electrical resistivity≥0.5 MΩ.cm
Environment Temperature	5~35°C
Reference Standard	Complies with ICHQ1 and CP2025 And national standards
Network	Connect through the network port
3Q Validation	
CCA/DQ	
IQ/OQ	
PQ	
Technical service	

## Stability Chamber GS-FC

Hardware		
Compressor	Imported Frequency Conversion Compressor	Energy conservation > 50%
Evaporator	Coating process	Corrosion resistance doubled
Humidifier	PTC Heating material	Automatic protection
Controller	Programmable touch screen Three levels Authority Audit tracking Frequency conversion Prompt Reminder	7 inch & colored Assign more levels Operation records Display the frequency output Periodic maintenance reminder
Humidity Sensor	High precision capacitive	Genuine Imported
Water System	Automatic water circulation	With water level scale
Alarm System	On-site sound and light alarm	
Construction	Stainless steel 304 inside	Polyurethane foaming insulation
Double Door	The inner door is tempered glass	Door heating to prevent condensation
Safety Device	Five layers of protection	Includes Independent over temperature protection
Software		
Data Storage	Built-in storage hard disk, USB export	More than 5 years
Data Printer	Punching micro printer	Long-term storage
Data Software	Multiple devices are locally connected	No.12559111 of soft copyright registration
Data Network Version	Server version	Complies with FDA 21CFR Part 11
Technological Benefits		
Performance	With maximum homogeneity,enables the chamber to meet the requirements of ICH stability test under full load even after years.	
Reliable	In addition to better fluctuation and uniformity, it has been tested for 17 years.	
Smart	In addition to more stable controls, there are more maintenance reminders.	
Economical	Over 50% lower energy consumption than the previous model thanks to modern inverter cooling technology	
Safety	Five-safety protections, with essential leakage protection	

## Stability Chamber GS-FC series(SPEC&MODEL)

**Labonce®**  
Stability Chambers



◆ 150L~500L



◆ 800L~3000L

Model	Temperature Range (°C)	Humidity Range (RH)	Capacity (L)	Interior Dimensions(mm) W×D×H	External Dimensions(mm) W×D×H	Power (kW)	Shelf (Standard)	Remarks
Labonce-150GS-FC	10 ~ 65	15 ~ 95%	150	600×405×625	780×830×1480	1.5	3/6	Single-door
Labonce-250GS-FC	10 ~ 65	15 ~ 95%	250	600×500×830	780×880×1650	1.8	3/7	
Labonce-400GS-FC	10 ~ 65	15 ~ 95%	400	600×700×950	780×1060×1750	2.0	3/10	
Labonce-500GS-FC	10 ~ 65	15 ~ 95%	500	680×680×1080	860×1050×1850	2.2	4/11	
Labonce-800GS-FC	10 ~ 65	15 ~ 95%	800	1200×490×1360	1385×895×1965	2.5	4/8	Double-door
Labonce-1000GS-FC	10 ~ 65	15 ~ 95%	1000	1400×510×1400	1615×925×1975	3.0	4/8	
Labonce-1500GS-FC	10 ~ 65	15 ~ 95%	1500	1500×710×1400	1710×1180×1990	3.2	4/8	
Labonce-2000GS-FC	10 ~ 65	15 ~ 95%	2000	1500×970×1400	1710×1380×1990	3.5	4/8	
Labonce-3000GS-FC	10 ~ 65	15 ~ 95%	3000	1600×1100×1680	1810×1470×2270	3.8	4/8	

All indicators on this color page were measured at an ambient temperature of 20~25°C.