

## Stability Chamber(FS High Accuracy series)

					Compressor	Imported Frequency Conversion Compressor	Energy conservation > 50%	
					Evaporator	Coating process	Corrosion resistance doubled	
					Humidifier	PTC Heating material	Automatic protection	
						Programmable touch screen	7 inch & colored	
Stability Chamber	Name					Three levels Authority	Assign more levels	
250FS 720FS	Model	General Information			Controller	Audit tracking	Operation records	
ZL 202022621384.2	Patent					Frequency conversion	Display the frequency output	
						Prompt Reminder	Periodic maintenance reminder	
0 ~ 70°C	Temperature Range		Hardwa	are	Humidity Sensor	High precision capacitive	Original imported high temperature resistant	
	Temperature				Water System	Automatic water circulation	With water level scale	
±0.2°C	Fluctuation				Alarm System	On-site sound and light alarm		
±0.5°C	Temperature Uniformity	Technical specifications			Construction	The inside and outside are stainless steel 304	Polyurethane foaming insulation	
10~80%RH	Humidity Range						Door heating to prevent	
±1.5%RH	Humidity Fluctuation				Double Door	The inner door is tempered glass	condensation	
±2.5%RH	Humidity Uniformity	Stab	ility Chamber		Safety Device	Five layers of protection	Incudes Independent over temperature protection	
220V 50Hz/60Hz	Power							
Purified water					Data Storage	Built-in storage hard disk, USB export	5 years	
Electrical resistivity≥0.5 MΩ.cm	Water		nbers		Data Printer	Punching micro printer	Long-term storage	
5~35℃	Environment Temperature	Public Requirements	Softwa	ire	Data Software	Multiple devices are locally connected	No.12559111 of soft copyright registration	
Complies with ICHQ1 and CP2025		Sta	bitter		Data Network Version	Server version	Complies with FDA 21CFR Part 11	
And national standards	Reference Standard							
Connect through the network port	Network				Performance	Strong competitiveness in both export and excellent uniformity of the chamber.	d domestic substitution,because of the	
					Safety	Five-safety protections, with essential lea	kage protection.	
CCA/DQ		/			Reliable	In addition to better fluctuation and unifo	rmity, it has been tested for 17 years.	
IQ/OQ	3Q Validation	Technical service			Smart	In addition to more stable controls, there	are more maintenance reminders.	
PQ			Techno	ological Benefits	Corrosion Resistance	304 Stainless Steel Construction (Inside & Corrosion Performance and Superior Envir		
					Flexible	In addition to constant temperature and humidity test, multi-temperature zone design scheme can also carry out long-term 2~8°C refrigeration test.		
					Economical	Over 50% lower energy consumption thar inverter cooling technology.	the previous model thanks to modern	

## Stability Chamber FS series(SPEC&MODEL)











## • Temperature and humidity control range diagram

Inner tank

♦ 720FS

Name	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)
Stability Chamber	Labonce-250FS	0 ~ 70	10 ~ 80%	250	600×500×830	780×880×1650	1.8	3/7
	Labonce-720FS	0 ~ 70	10 ~ 80%	700	975×575×1250	1280×880×1940	2.5	4/8
High-precision constant temperature test chamber	Labonce-250FT	0 ~ 70	N/A	250	600×500×830	780×880×1650	1.3	3/7
	Labonce-720FT	0 ~ 70	N/A	700	975×575×1250	1280×880×1940	2.0	4/8

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