

## Comprehensive Stability Chamber (Triple case)

Labonice-GS/CGS series three chamber comprehensive medicine stability tester, GS series three chamber independent control of temperature and humidity, CGS series A box is a light box, meeting the requirements of the 2020 Pharmacopoeia, suitable for GMP and CGMP certified users.

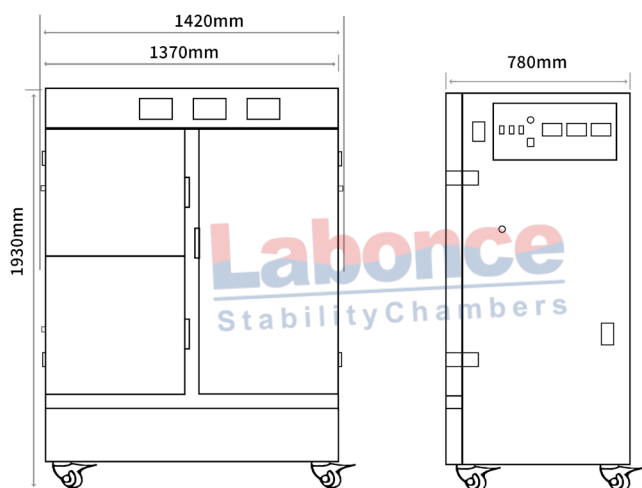
- ◆ Reference Standard: ICH2003、Chinese Pharmacopoeia 2020 edition;
- ◆ Insulation material: Overall high-density polyurethane foam technology, with good insulation and moisture retention performance;
- ◆ Chamber Materials: The exterior is coated with high quality steel plate, The liner is made of mirror stainless steel 304, no pollution source, easy to clean;
- ◆ Control system: Programmable color touch screen controller; more than 7 inches, display frequency conversion output ratio;
- ◆ Refrigeration system: Imported fully enclosed compressor; Save more than 50% of electricity and water;
- ◆ Humidity control: Original imported capacitive humidity sensor, high precision, low drift, long service life, maintenance free;
- ◆ Data management: Configuring needle micro printers and electronic data storage functions;
- ◆ Safety device: Compressor overheat and overpressure overload protection, water shortage protection, dry burning protection system, independent overtemperature protection alarm system;
- ◆ Alarm system: On-site beeping alarm;
- ◆ Double Door Structure: Interior door tempered glass door, Open the outer door to observe the samples, The temperature and humidity inside the container will not change in a short time, The outer door is solid can keep temperature and humidity, It can also prevent the influence of external light;
- ◆ Other configurations: Test hole、Rubber plug、Mobile casters、Door lock;
- ◆ Controlling Temperature Precision: Temperature Fluctuation <  $\pm 0.5^{\circ}\text{C}$ ; Temperature Deviation <  $\pm 1.0^{\circ}\text{C}$  (Without light) ;
- ◆ Controlling Humidity Precision: Humidity Fluctuation <  $\pm 2\%\text{RH}$ ; Humidity Deviation <  $\pm 3\%\text{RH}$  (Without light) ;
- ◆ Power: AC220V $\pm 10\%$  50HZ;
- ◆ Environment Temperature:  $+5 \sim 35^{\circ}\text{C}$ ;
- ◆ **Optional:** Temperature-humidity deviation, sudden power failure , control by Remote SMS alarm.



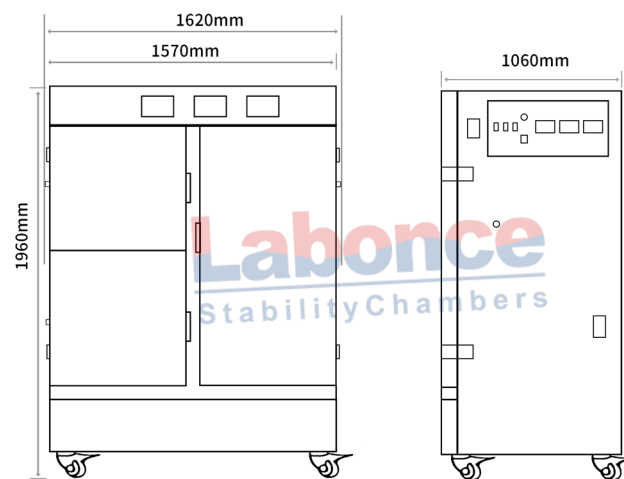
◆ 430GS~930GS

Model	Temperature Range (℃)	Humidity Range (RH)	Capacity (L)	Interior Dimensions(mm) W×D×H	External Dimensions(mm) W×D×H	Power ( kW )	Shelf (Standard)	Chamber Structure	Remarks
Labonce-430GS-FC	15 ~ 65	20 ~ 95%	100	480×420×500	1370×780×1930	3.5	1	Up Left A	A / B / C (Temperature+Humidity)
			100	480×420×500			2	Down Left B	
			230	480×420×1100			4	Right C	
Labonce-930GS-FC	15 ~ 65	20 ~ 95%	220	600×700×520	1570×1060×1960	4.0	1	Up Left A	
			220	600×700×520			2	Down Left B	
			480	600×700×1140			4	Right C	
Labonce-430CGS-FC	15 ~ 65	N/A	100	480×420×500	1370×780×1930	3.5	1	Up Left A	A (Temperature+Visible Light+UVA , At the same level,the temperature deviation is±2.0℃) B / C (Temperature+Humidity)
		20 ~ 95%	100	480×420×500			2	Down Left B	
		20 ~ 95%	230	480×420×1100			4	Right C	
Labonce-930CGS-FC	15 ~ 65	N/A	220	600×700×520	1570×1060×1960	4.0	1	Up Left A	
		20 ~ 95%	220	600×700×520			2	Down Left B	
		20 ~ 95%	480	600×700×1140			4	Right C	
Remarks	CGSseries: A chamber has three functions: temperature, visible light, and UVA . Illumination measurement is equipped with visible light and UVA sensors as standard, and both visible light and UVA values are automatically printed and stored; Visible light range: 100~6000Lux, illumination deviation: 4500 ± 500Lux; The total illumination of the lighting test shall not be less than 1.2 × 10 <sup>6</sup> Lux · hr; UVA range: 0.84~1.0 w/ m <sup>2</sup> , with a total UVA energy of no less than 200w · hr/ m <sup>2</sup> ; When there is no light, the temperature and humidity indicators are the same as GS.								

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



◆ 430GS/CGS



◆ 930GS/CGS

