Comprehensive Stability Chamber(Double case)

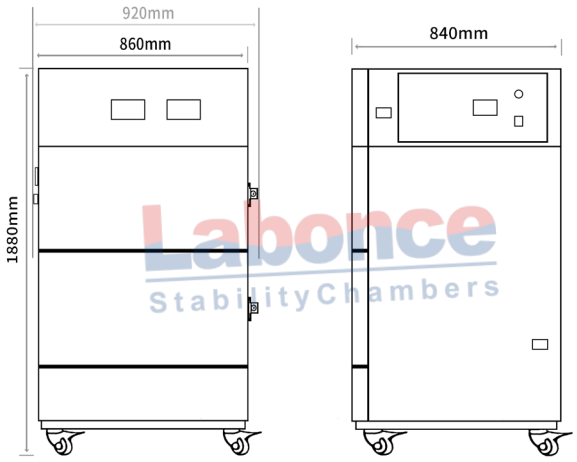
Labonce-GS/CGS series two-chamber comprehensive medicine stability tester, GS series two-chamber independent control of temperature and humidity, CGS series with an additional layer of lighting system, to meet the requirements of the 2020 Pharmacopoeia and ICH regulations, suitable for GMP and CGMP certification 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 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 < ±0.5℃;
  Temperature Deviation < ±1.0℃（Without light）;
- Controlling Humidity Precision：Humidity Fluctuation < ±2%RH;
  Humidity Deviation < ±3%RH（Without light）;
- Power：AC220V±10% 50HZ;
- Environment Temperature：+5 ～ 35℃;
- Optional: Temperature-humidity deviation, sudden power failure , control by Remote SMS alarm.

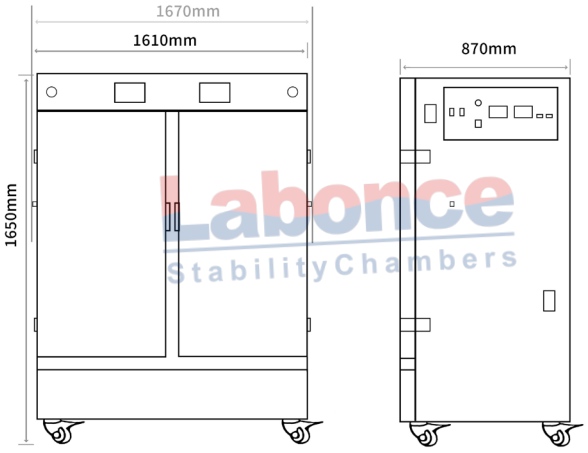
◆ 320GS

◆ 520GS~620GS

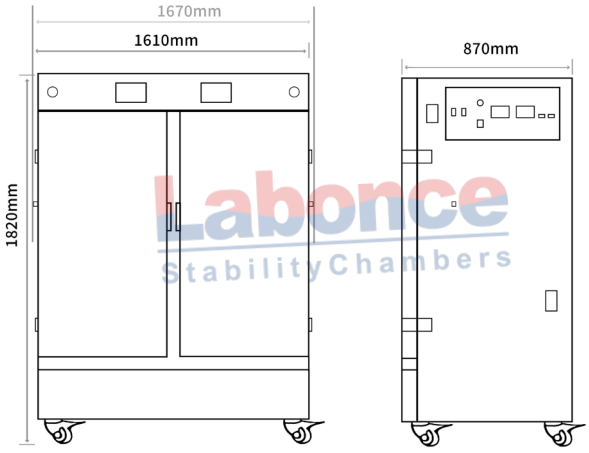
Model	Temperature Range (℃)	Humidity Range (RH)	Capacity (L)	Interior Dimensions(mm) W×D×H	External Dimensions(mm) W×D×H	Power (kW)	Shelf (Standard)	Chamber Structure	Remarks
Labonce-320GS-FC	15 ～ 65	20 ～ 95%	150	680×500×460	860×840×1880	2.5	2	UP	A(Temperature+Humidity) B(Temperature+Humidity)
			150	680×500×460			2	Down	
Labonce-520GS-FC	15 ～ 65	20 ～ 95%	250	600×500×830	1610×870×1650	3.0	3	Left	
			250	600×500×830			3	Right	
Labonce-620GS-FC	15 ～ 65	20 ～ 95%	300	600×500×1000	1610×870×1820	3.2	3	Left	
			300	600×500×1000			3	Right	
Labonce-320CGS-FC	15 ～ 65	20 ～ 95%	150	680×500×460	860×840×1880	2.5	2	UP	A(Temperature+Humidity+Visible Light+UVA) B(Temperature+Humidity)
			150	680×500×460			2	Down	
Labonce-520CGS-FC	15 ～ 65	20 ～ 95%	250	600×500×830	1610×870×1650	3.0	3	Left	
			250	600×500×830			3	Right	
Labonce-620CGS-FC	15 ～ 65	20 ～ 95%	300	600×500×1000	1610×870×1820	3.2	3	Left	
			300	600×500×1000			3	Right	
Remark	CGS series: A chamber has four functions: temperature, humidity, visible light, and UVA. Illumination measurement is equipped with visible light and UVA sensors as standard, and both visible and UVA values are automatically printed and stored; Visible light range: 100-8000Lux, illumination deviation: 4500 ± 500Lux; The total illumination of the lighting test shall not be less than 1.2×10^6 Lux·hr; UVA range: 0.84~5w/ ㎡ , with a total UVA energy of no less than 200w · hr/ ㎡ ; When there is no light, the temperature and humidity indicators are the same as GS.								



◆ 320GS/CGS



◆ 520GS/CGS



◆ 620GS/CGS