

Stability Chamber(GS-FC series:800L-3000L)

Labonce-GS series large-capacity drug stability test chamber, with independent right and left door opening design. It is small in depth and convenient for taking samples. The single-side door opening minimizes the overall temperature and humidity changes. It adopts high-quality craftsmanship design and selects imported high-quality components. The performance is stable and reliable, suitable for users certified by GMP and CGMP.

- ◆ 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;
- ◆ Three Level Authority: Adopt the user name and password to log in. Different user names have different permissions at least three levels or above;
- ◆ Audit tracking: The control system has historical alarm recording and operation recording functions, and supports exporting in an unchangeable file format using a USB flash drive;
- ◆ 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;
- ◆ Controlling Temperature Precision: Temperature Fluctuation < $\pm 0.5^{\circ}\text{C}$; Temperature Deviation < $\pm 1.0^{\circ}\text{C}$;
- ◆ Controlling Humidity Precision: Humidity Fluctuation < $\pm 2\%\text{RH}$; Humidity Deviation < $\pm 3\%\text{RH}$;
- ◆ 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.



◆ 800GS-2000GS



◆ Customization 3000GS

Model	Temperature Range ($^{\circ}\text{C}$)	Humidity Range (RH)	Capacity (L)	Interior Dimensions(mm) W×D×H	External Dimensions(mm) W×D×H	Power (kW)	Shelf (Standard)	Remarks
Labonce-800GS-FC	10 ~ 65	20 ~ 95%	800	1200×490×1360	1385×895×1965	2.5	4/8	Customized 3000GS-FC configuration observation window
Labonce-1000GS-FC	10 ~ 65	20 ~ 95%	1000	1400×510×1400	1615×925×1975	3.0	4/8	
Labonce-2000GS-FC	10 ~ 65	20 ~ 95%	2000	1500×970×1400	1710×1380×1990	3.5	4/8	
Labonce-3000GS-FC	10 ~ 65	20 ~ 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 $^{\circ}\text{C}$.

