Stability Chamber(GS 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.

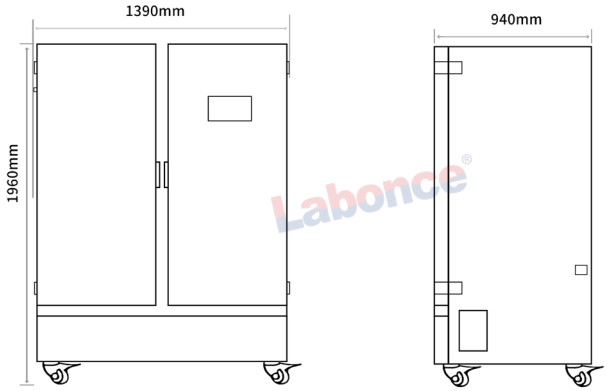
- Reference Standard: ICHQ1(A)、Chinese Pharmacopoeia 2020 edition;
- Insulation material: Overall high-density polyurethane foam technology, with good insulation and moisture retention performance;
- Chamber Materials:The exterior is coated with high quality steel plate,The liner is made of mirror stainless steel 304, no pollution source, easy to clean;
- Control system: Programmable color touch screen controller;
- 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;
- 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 < ±0.5℃; Temperature Deviation < ±1.0℃;
- Controlling Humidity Precision: Humidity Fluctuation < ±2%RH; Humidity Deviation < ±3%RH;
- Power: AC220V±10% 50HZ;
- Environment Temperature: +5 ~ 35℃;
- Optional: Temperature-humidity deviation, sudden power failure , control by Remote SMS alarm.

◆ 800GS-2000GS

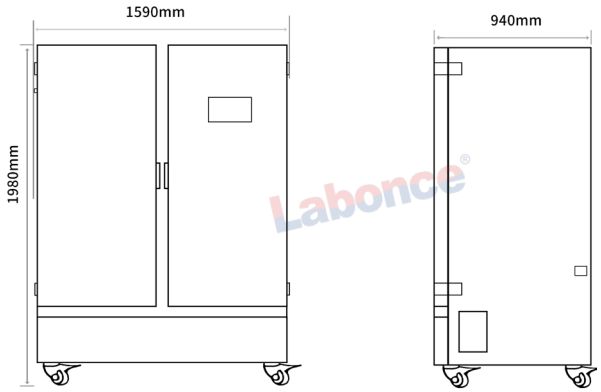
◆ Customization 3000GS

Model	Temperature Range (℃)	Humidity Range (RH)	Capacity (L)	Interior Dimensions(mm) W×D×H	External Dimensions(mm) W×D×H	Power (kW)	Shelf (Standard)	Remarks
Labonce-800GS	10 ~ 65	20 ~ 95%	800	1200×490×1360	1390×940×1960	2.5	4/8	Customized 3000GS configuration observation window
Labonce-1000GS	10 ~ 65	20 ~ 95%	1000	1400×510×1400	1590×940×1980	3.0	4/8	
Labonce-1500GS	10 ~ 65	20 ~ 95%	1500	1500×710×1400	1710×1230×1990	3.2	4/8	
Labonce-2000GS	10 ~ 65	20 ~ 95%	2000	1500×970×1400	1710×1430×1990	3.5	4/8	
Labonce-3000GS	10 ~ 65	20 ~ 95%	3000	1600×1100×1680	1810×1520×2270	3.8	4/8	

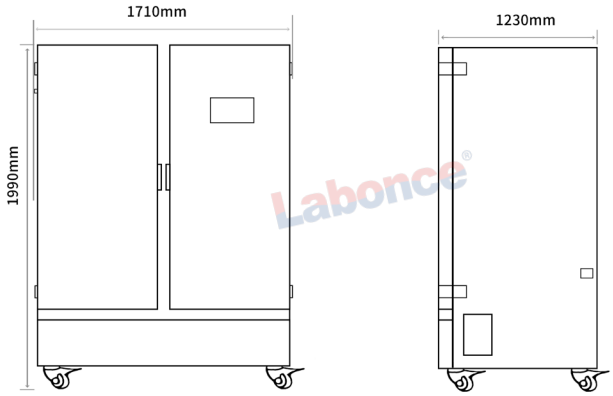
All indicators on this color page were measured at an ambient temperature of 20~25℃.



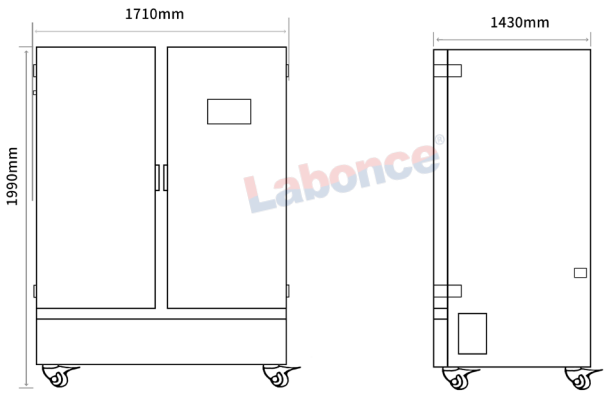
◆ 800GS



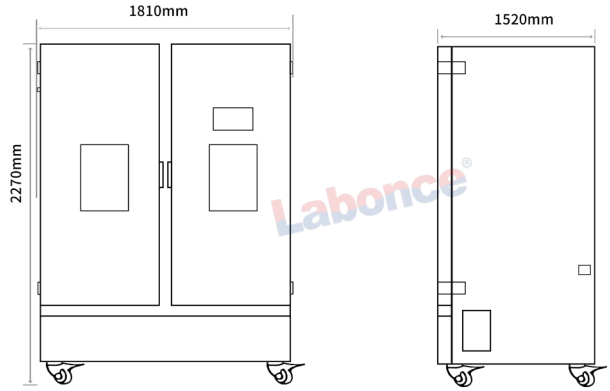
◆ 1000GS



◆ 1500GS



◆ 2000GS



◆ Customization 3000GS