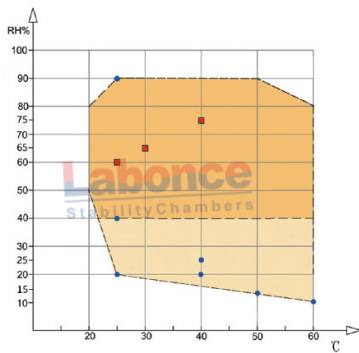


Stability Chamber(LGS series: Special for medicine packages)

Labonice-LGS series medicine stability chamber is equipped with ultra-low humidity control function, which meets the requirements of the 2020 Pharmacopoeia and is suitable for GMP and CGMP certified users.

- ◆ Reference Standard: ICH2003、Chinese Pharmacopoeia 2020 edition;
- ◆ Ultra low humidity, special conditions for cartridge testing;
- ◆ 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;With three levels of user authority, audit trail;
- ◆ Refrigeration system: Imported fully enclosed compressor, high efficiency, low noise, long service life;
- ◆ Data management : Configure needle type micro printer and electronic data storage function, support to use U disk to export the data;
- ◆ 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;
- ◆ Special indicators: able to meet 60°C /10%RH, 25°C /20%RH special conditions (ambient temperature below 25°C);
- ◆ Controlling Temperature Precision: Temperature Fluctuation < ±0.5°C; Temperature Deviation < ±1.0°C;
- ◆ Controlling Humidity Precision: Humidity Fluctuation < ±3%RH; Humidity Deviation < ±3%RH;
- ◆ Environment Temperature: +5 ~ 35°C;
- ◆ Power: AC220V±10% 50HZ;
- ◆ **Optional:** Temperature-humidity deviation, sudden power failure , control by Remote SMS alarm.



◆ Temperature and humidity control range diagram



◆ 520LGS



◆ 250LGS~500LGS

| 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 |
|------------------|--|------------------------|-----------------|-------------------------------------|----------------------------------|-----------------|---------------------|--|
| Labonice-250LGS | 15 ~ 65 | 10 ~ 90% | 250 | 600×500×830 | 780×880×1650 | 1.5 | 3 | Single(Temperature+Humidity) |
| Labonice-500LGS | 15 ~ 65 | 10 ~ 90% | 500 | 680×680×1080 | 860×1050×1850 | 2.2 | 4 | Single(Temperature+Humidity) |
| Labonice-520LGS | 15 ~ 65 | 10 ~ 90% | 250 | 600×500×830 | 1610×870×1650 | 3.0 | 3 | A(Temperature+Humidity) |
| | | | 250 | 600×500×830 | | | 3 | B(Temperature+Humidity) |
| Labonice-520LCGS | 15 ~ 65 | 10 ~ 90% | 250 | 600×500×830 | 1610×870×1650 | 3.5 | 3 | A(Temperature+Humidity+Visible Light+UVA) |
| | | | 250 | 600×500×830 | | | 3 | B(Temperature+Humidity) |
| Remarks | LCGS series: A chamber with temperature, humidity, visible light, UVA four functions, illuminance measurement standard with visible light and UVA sensor, the visible light value and UVA value are automatically printed and stored; visible light range: 100 ~ 8000Lux, 4500 ± 500Lux, Total illuminance of the light test is not less than 1.2×10 ⁶ Lux-hr; UVA range: 0.84 ~ 5w/ m ² , UVA total energy of not less than 200w-hr/ m ² ;When there is no light, the temperature and humidity indicators are the same as LGS. | | | | | | | |

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