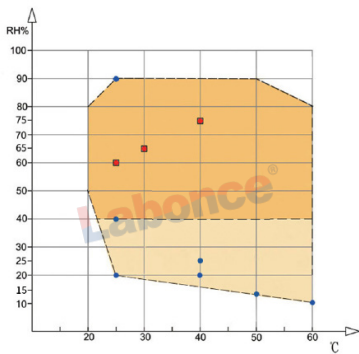


Stability Chamber(LGS series: Special for medicine packages)

Labonce-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: ICHQ1(A)、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;
- ◆ 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 (°C)	Humidity Range (RH)	Capacity (L)	Interior Dimensions(mm) W×D×H	External Dimensions(mm) W×D×H	Power (kW)	Shelf (Standard)	Remarks
Labonce-250LGS	15 ~ 65	10 ~ 90%	250	600×500×830	780×880×1650	1.5	3	Single(Temperature+Humidity)
Labonce-500LGS	15 ~ 65	10 ~ 90%	500	680×680×1080	860×1050×1850	2.2	4	Single(Temperature+Humidity)
Labonce-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)
Labonce-520LGS	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 ⁴ 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.