Low-temperature Stability Chamber (BC/RC/FC Series)

Labonce-C Series Low-temperature Stability Chamber,Adopt the brand-new air-way structural design, select the original imported high quality parts and manufacturing process, ensure the long-term continuous operation of the equipment, stable and reliable performance, suitable for temperature sensitive medicine stability test and preservation.

- Reference Standard: Medical refrigerator industry standard: YY/T 0086-2020;
- Air-way System: The newly air-way system designed achieves uniform of temperature form different parts inside the chamber;
- 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;
- Refrigeration system: Imported fully enclosed industrial compressor, high efficiency, low noise, long life;
- Control system: Programmable color touch screen controller, with three levels of authority, electronic data storage function;
- Safety device: compressor overheat and overpressure overload protection;
- Alarm system: On-site beeping alarm;
- Other configuration: Test hole、Rubber plug、Mobile casters、Door lock;
- Controlling Temperature Precision: BC: Temperature Fluctuation < ±1.0℃;
  Temperature Deviation < ±2.0℃;
  Temperature Uniformity≤2.0℃;
  RC: Temperature Fluctuation < ±0.5℃;
  Temperature Deviation < ±1.0℃;
  Temperature Uniformity≤1.0℃;
  FC: Temperature Fluctuation < ±0.5℃;
  Temperature Deviation < ±2.0℃;
  Temperature Uniformity≤2.0℃;

◆ 250BC~500BC

◆ 800BC

◆ 250FC~400FC

- Environment Temperature: +5 ~ 30℃; Power: AC220V±10% 50HZ;
- Optional: Needle type micro printer.

Name	Model	Temperature Range (℃)	Capacity (L)	Interior Dimensions(mm) W×D×H	External Dimensions(mm) W×D×H	Power (kW)	Shelf (Standard)	Remarks
Storage Chamber (5±2℃)	Labonce-250BC	2~14	250	600×500×830	780×880×1650	0.6	3/7	With observation window
	Labonce-400BC	2~14	400	600×700×950	780×1060×1750	1.0	3/10	
	Labonce-500BC	2~14	500	680×680×1080	860×1050×1850	1.0	4/11	
	Labonce-800BC	2~14	800	1200×490×1360	1385×895×1965	1.2	4/8	
	Labonce-1000BC	2~14	1000	1400×510×1400	1615×925×1975	1.5	4/8	
Low-temperatre (5±1℃)	Labonce-250RC	5	250	600×500×830	780×880×1650	0.6	3/7	With observation window, Double compressors, one operation and one protection.
	Labonce-720RC	5	750	1200×490×1360	1385×895×1965	1.5	4/8	
Low-temperatre Chamber (-23±2℃)	Labonce-150FC	-25	150	600×405×620	850×890×1520	1.2	3/6	Solid door Automatic defrosting
	Labonce-250FC	-25	250	600×500×830	850×990×1690	1.4	3/7	
	Labonce-400FC	-25	400	600×700×950	850×1140×1780	1.6	3/10	

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