

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: Original imported digital display controller, high precision, low drift;
- ◆ 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 < $\pm 1.0^{\circ}\text{C}$; Temperature Deviation < $\pm 2.0^{\circ}\text{C}$; Temperature Uniformity $\leq 2.0^{\circ}\text{C}$;
 - RC: Temperature Fluctuation < $\pm 0.5^{\circ}\text{C}$; Temperature Deviation < $\pm 1.0^{\circ}\text{C}$; Temperature Uniformity $\leq 1.0^{\circ}\text{C}$;
 - FC: Temperature Fluctuation < $\pm 0.5^{\circ}\text{C}$; Temperature Deviation < $\pm 2.0^{\circ}\text{C}$; Temperature Uniformity $\leq 2.0^{\circ}\text{C}$;
- ◆ Environment Temperature: $+5 \sim 30^{\circ}\text{C}$; Power: AC220V $\pm 10\%$ 50HZ;
- ◆ **Optional:** Temperature-humidity deviation, sudden power failure, control by Remote SMS alarm.



◆ 150FC~250FC



◆ 250BC~500BC



◆ 800RC

Name	Model	Temperature Range (°C)	Capacity (L)	Interior Dimensions(mm) W×D×H	External Dimensions(mm) W×D×H	Power (kW)	Shelf (Standard)	Remarks
Storage Chamber (2~14°C)	Labonce-250BC	2~14	250	600×500×830	780×880×1650	0.6	3	With observation window
	Labonce-400BC	2~14	400	600×700×950	780×1060×1750	0.8	3	
	Labonce-500BC	2~14	500	680×680×1080	860×1050×1850	1.0	4	
	Labonce-800BC	2~14	800	1200×490×1360	1390×890×1960	1.2	4	
	Labonce-1000BC	2~14	1000	1400×510×1400	1590×890×1980	1.5	4	
Low-temperature Chamber(5°C)	Labonce-250RC	5	250	600×500×830	780×880×1650	0.6	3	With observation window, Double compressors, one operation and one protection.
	Labonce-500RC	5	500	680×680×1080	860×1050×1850	1.2	4	
	Labonce-720RC	5	750	1200×490×1360	1390×890×1960	1.5	4	
	Labonce-2000RC	5	2000	1500×970×1400	1710×1380×1990	2.0	4	
Low-temperature Chamber(-20°C)	Labonce-150FC	-20	150	600×405×620	850×890×1520	1.0	3	Solid door
	Labonce-250FC	-20	250	600×500×830	850×990×1690	1.5	3	

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