

Constant temperature chamber(CT Series)

Labonco-CT series constant temperature chamber is suitable for high-temperature damage experiments of drugs and temperature resistance tests of packaging materials, as well as high-temperature aging tests of materials.

- ◆ Reference standard: GB/T 10586-2006 Technical Conditions for thermal-humidity chamber ;
- ◆ Air-way system: a new air-way system design, three sides of the air, good temperature uniformity in different locations within the chamber;
- ◆ Chamber Materials: The exterior is coated with high quality steel plate, The liner is made of mirror stainless steel, with built-in glass door;
- ◆ Control system: Programmable color touch screen controller with three-level user permissions and audit tracking function;
- ◆ Data management: Configure electronic data storage function, which can export data through a USB flash drive;
- ◆ Safety device: Equipped with an independent overtemperature protection system to protect the safety of samples and equipment;
- ◆ 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, It can also prevent the influence of external light;
- ◆ Temperature control accuracy: CT series: Temperature fluctuation $\leq \pm 0.5^{\circ}\text{C}$;
Temperature deviation $\leq \pm 1.0^{\circ}\text{C}$; temperature uniformity $\leq 2.0^{\circ}\text{C}$;
TT series: Temperature fluctuation $\leq \pm 0.5^{\circ}\text{C}$;
Temperature deviation $\leq 0.7^{\circ}\text{C}$; Temperature uniformity $\leq 1.0^{\circ}\text{C}$;

◆ Power: AC220V $\pm 10\%$ 50Hz;

◆ **Optional:** Needle type micro printer.



◆ 800~1000CT

Name	Model	Temperature Range (°C)	Capacity (L)	Interior Dimensions(mm) W×D×H	External Dimensions(mm) W×D×H	Power (kW)	Shelf (Standard)	Remarks
Constant temperature chamber	Labonco-50CT	0 ~ 85	50	400×310×350	590×520×740	1.0	2	Temperature uniformity: $\leq 2.0^{\circ}\text{C}$
	Labonco-150CT		150	600×405×620	780×830×1480	1.2	3	
	Labonco-250CT		250	600×500×830	780×880×1650	1.5	3	
	Labonco-400CT		400	600×700×950	780×1060×1750	2.0	3	
	Labonco-500CT		500	680×680×1080	860×1050×1850	2.2	4	
	Labonco-800CT		800	1200×490×1360	1385×895×1965	2.5	4	
	Labonco-1000CT		1000	1400×510×1400	1615×925×1975	3.0	4	
Constant temperature chamber	Labonco-720TT	0 ~ 85	750	1200×490×1360	1385×895×1965	2.5	4	Temperature uniformity: $\leq 1.0^{\circ}\text{C}$
	Labonco-1000TT		1000	1400×510×1400	1615×925×1975	3.0	4	

Constant temperature chamber(T Series)

- ◆ Reference standard: GB/T 10586-2006 Technical Conditions for thermal-humidity chamber ;
- ◆ Air-way system: a new air-way system design, three sides of the air, good temperature uniformity in different locations within the chamber;
- ◆ Chamber Materials: The exterior is coated with high quality steel plate, The liner is made of mirror stainless steel, with built-in glass door;
- ◆ Control system: Programmable color touch screen controller with three-level user permissions and audit tracking function;
- ◆ Data management: Configure electronic data storage function, which can export data through a USB flash drive;
- ◆ Safety device: Equipped with an independent overtemperature protection system to protect the safety of samples and equipment;
- ◆ 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, It can also prevent the influence of external light;
- ◆ Temperature control accuracy: CT series: Temperature fluctuation $\leq \pm 0.5^{\circ}\text{C}$;
Temperature deviation $\leq \pm 1.0^{\circ}\text{C}$;
Temperature uniformity $\leq 2.0^{\circ}\text{C}$;

◆ Power: AC220V $\pm 10\%$ 50Hz;

◆ **Optional:** Needle type micro printer.



◆ 150~500T

Name	Model	Temperature Range (°C)	Capacity (L)	Interior Dimensions(mm) W×D×H	External Dimensions(mm) W×D×H	Power (kW)	Shelf (Standard)	Remarks
Constant temperature chamber	Labonco-50T	RT+10 ~ 100	50	400×310×350	590×520×740	1.0	2	Temperature uniformity: $\leq 2.0^{\circ}\text{C}$
	Labonco-150T		150	600×405×620	780×830×1480	1.2	3	
	Labonco-250T		250	600×500×830	780×880×1650	1.5	3	
	Labonco-400T		400	600×700×950	780×1060×1750	2.0	3	
	Labonco-500T		500	680×680×1080	860×1050×1850	2.2	4	

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