

High Temperature Chamber (GW/GWH Series)

Labonce-GW series high-temperature test chamber adopts new structure design, stable and reliable performance, which is suitable for high-temperature experiment of electric and electronic products and materials.

- Reference standard: GB/T 11158-2008 Technical Conditions for High Temperature Test Chambers;
- Air-way system: a new air-way system design, three sides of the air, good temperature uniformity in different locations within the chamber;
- Control system: three-level permission programmable color touch screen controller;
- Chamber Materials: The exterior is coated with high quality steel plate, The liner is made of mirror stainless steel;
- 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;
- Temperature control accuracy: Temperature fluctuation $\leq \pm 0.5^{\circ}\text{C}$, temperature deviation $\leq \pm 2.0^{\circ}\text{C}$ (below 150°C)
Temperature deviation $\leq \pm 3.0^{\circ}\text{C}$ (below 300°C).



◆ 250GW

Name	Model	Temperature Range (°C)	Capacity (L)	Interior Dimensions(mm) W×D×H	External Dimensions(mm) W×D×H	Power (kW)	Shelf (Standard)	Remarks
High Temperature Chamber(200°C)	Labonce-100GW	RT+10 ~ 200	100	450×450×450	1100×700×800	2.0	2	Temperature deviation (°C): ± 2.0
	Labonce-250GW	RT+10 ~ 200	250	600×600×700	1250×850×1000	2.5	2	
	Labonce-500GW	RT+10 ~ 200	500	800×700×900	1450×1200×1200	3.5	2	
	Labonce-1000GW	RT+10 ~ 200	1000	1000×1000×1000	1650×1650×1300	4.0	4	
High Temperature Chamber(300°C)	Labonce-100GWH	RT+10 ~ 300	100	450×450×450	1100×700×800	2.5	2	Temperature deviation (°C): ± 3.0
	Labonce-250GWH	RT+10 ~ 300	250	600×600×700	1250×850×1000	3.0	2	
	Labonce-500GWH	RT+10 ~ 300	500	800×700×900	1450×1200×1200	4.0	2	
	Labonce-1000GWH	RT+10 ~ 300	1000	1000×1000×1000	1650×1650×1300	4.5	4	

Precise Blast Drying Oven (HT/GHTH Series)

Labonce-HT series Precise Blast Drying Chamber, Adopt the brand new structural design, Stable and reliable performance, Suitable for high temperature test of electrical and electronic products and material:

- 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;
- Control system: imported digital display meter controller;
- Safety device: Equipped with an independent overtemperature protection system to protect the safety of samples and equipment;
- Temperature control accuracy: Temperature Fluctuation $< \pm 0.5^{\circ}\text{C}$, Temperature Deviation $< \pm 2.0^{\circ}\text{C}$ ($< 150^{\circ}\text{C}$), Temperature Deviation $< \pm 3.0^{\circ}\text{C}$ ($< 300^{\circ}\text{C}$);
- Power: AC220V $\pm 10\%$ 50HZ(AC 380V $\pm 10\%$ 50HZ).



◆ 100HT

Name	Model	Temperature Range (°C)	Capacity (L)	Interior Dimensions(mm) W×D×H	External Dimensions(mm) W×D×H	Power (kW)	Shelf (Standard)	Remarks
Precise Blast Drying Oven(200°C)	Labonce-100HT	RT+10 ~ 200	100	450×450×500	1100×700×800	2.0	2	Temperature Deviation(°C): $\pm 2.0(150^{\circ}\text{C})$
	Labonce-250HT	RT+10 ~ 200	250	600×600×700	1250×850×1000	2.5	2	
	Labonce-500HT	RT+10 ~ 200	500	800×700×900	1450×1200×1200	3.5	2	
	Labonce-1000HT	RT+10 ~ 200	1000	1000×1000×1000	1650×1650×1300	4.0	4	
Precise Blast Drying Oven(300°C)	Labonce-100GHTH	RT+10 ~ 300	100	450×450×500	1100×700×800	2.5	2	Temperature Deviation(°C): $\pm 3.0(300^{\circ}\text{C})$
	Labonce-250GHTH	RT+10 ~ 300	250	600×600×700	1250×850×1000	3.0	2	
	Labonce-500GHTH	RT+10 ~ 300	500	800×700×900	1450×1200×1200	4.0	2	
	Labonce-1000GHTH	RT+10 ~ 300	1000	1000×1000×1000	1650×1650×1300	4.5	4	

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