Labonce®
StabilityChambers

# 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 ≤ ± 0.5 ℃ , temperature deviation ≤ ± 2.0 ℃ (below 150 ℃ )
  Temperature deviation ≤ ± 3.0 ℃ (below 300 ℃ ).


◆ 250GW

| Name | Model | Temperature Range ( ℃ ) | Capacity (L) | Interior Dimensions(mm) W×D×H | External Dimensions(mm) W×D×H | Power ( kW ) | Shelf (Standard) | Remarks |
|---|---|---|---|---|---|---|---|---|
| High Temperature Chamber(200℃ ) | Labonce-100GW | RT+10 ~ 200 | 100 | 450×450×450 | 1100×700×800 | 2.0 | 2 | Temperature deviation (℃): ± 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℃ ) | Labonce-100GWH | RT+10 ~ 300 | 100 | 450×450×450 | 1100×700×800 | 2.5 | 2 | Temperature deviation (℃): ± 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 | |