

Floor-type Vacuum Dry Oven

立式真空干燥箱



Product Introduction

Vacuum Dry Oven suits heat treatment under vacuum conditions such as defoaming, dehydration, hardening and drying electronic products, widely used in vacuum drying of lithium-ion battery, led photoelectric element, crystal oscillator and other electronic products.

Feature

- .Minimize heating time, 50% less than traditional vacuum oven
- .Exterior chamber is made by reinforced steel with painting, working chamber made by stainless steel #304
- .Programmable touch screen controller with over temperature protection device
- .Korea imported vacuum pump, with advantage of low noise, little exhaust emission and long lifespan

Technical Parameters

| Model | TGBV-6033B | TGBV-6063B | TGBV-6123B | TGBV-6213B | TGBV-6503B | TGBV-6933B |
|------------------------------|----------------------------|--------------|--------------|--------------|---------------|----------------|
| Power Consumption | 1200W | 1800W | 2050W | 2100W | 3800W | 5800W |
| Capacity | 30L | 60L | 125L | 200L | 430L | 910L |
| Interior Dimension W*D*H(mm) | 320×320×320 | 400×400×400 | 500×500×450 | 540×575×635 | 630×810×845 | 750×1160×1050 |
| Exterior Dimension W*D*H(mm) | 550×490×1240 | 600×570×1390 | 660×640×1400 | 720×740×1530 | 790×1030×1855 | 1400×1395×2010 |
| Temp. Range | RT+10°C ~ 200°C | | | | | |
| Temp. Fluctuation | ± 1.0°C | | | | | |
| Temperature Resolution | 0.1°C | | | | | |
| Vacuum Degree | 133 Pa | | | | | |
| Vacuum Gauge | Imported mechanical needle | | | | | |
| Shelves | 2PCS | 2PCS | 3PCS | 3PCS | 4PCS | 5PCS |
| Power Supply | AC220V 50HZ | | | | AC380V 50HZ | |
| Ambient Temperature | +5°C~ 40°C | | | | | |

Remark:

1. Equipped with imported vacuum pump and dry filter.
2. Model TGBV-6033B and TGBV-6063B has independent temperature control function on each shelf.
3. Measuring condition: Ambient temperature 20°C; Humidity 50%RH, Unloaded

Option

Inert gas port