Electric Industrial Laboratory Oven

The Electric Industrial Laboratory Oven is used for various baking processes, aging tests of electronic components, and stress relief at high temperatures.Industrial ovens are used in a wide range of applications to dry a variety of industrial materials. resistance. This chamber finds applications in the testing of paints and coatings, rubber, plastics, pigments, waterproof materials, adhesives, fabrics, and more.chemicals, building materials, medical, aerospace and other products quality testing.

Features:

Selected materials for durability
The exterior is constructed of SECC steel plate with a high-temperature baked enamel finish. This provides a sturdy exterior construction.The interior is constructed from SUS stainless steel plate for excellent corrosion resistance. This ensures a hygienic and stable internal environment.

Precise temperature control for a wide range of needs
Fully automatic combined PID and SSR temperature control system. This ensures accurate and stable temperature control. The controller has an accuracy of ±0.5°C. It is suitable for applications with stringent temperature requirements. This industrial electric oven features high temperature resistant silicone compression seals. As a result, it maintains its internal sealing integrity even in high temperature environments. This prevents interference from the external environment and improves process stability.

Wide Temperature Range and Uniform Temperature Distribution.
It uses a new high temperature resistant long shaft motor and turbo fan. As a result, it enables forced horizontal air circulation, which ensures uniform temperature distribution inside the chamber. The temperature range is from room temperature plus 10 °C to 350 °C. This allows for high temperatures in various applications. This allows high temperatures to be applied in a wide range of applications.

Safe and reliable for testing and easy to clean
It has a timed alarm function, overheat protection and an automatic thermal cut-off system for overload. All these systems ensure operational safety and product quality. Aluminium-plated plate thickness of 2mm, the inner cavity is clean and smooth, easy to clean without leaving residue, corrosion-resistant internal materials are all used low-pollution materials, the interior of the entire use of trace-free argon arc welding.

Specification:

Internal Size:W800*H800*D800MM
Temperature Range:RT+10～350℃
Accuracy Control accuracy: ±0.5℃
Temperature rise rate: RT～100℃, about 10 minutes
Distributed Temperature:50±2℃, 110±2℃, 150±2℃, 163±2℃, 250±3℃, 350±3℃ (no load)
Power Supply Voltage: 380V 50Hz
Total Heating Power about :10KW
Controller Located above the door, single door, stainless steel deluxe handle, with explosion-proof locking door buckle.

ChiuVention INSTRUMENT LTD

As one of the climate chamber manufacturers, we are confident that we can solve various things for our customers. Please feel free to purchase our environmental test chamber or connect with us.

: sales4@chiuvention.com
: +86 769 2329 4842 +86 769 2329 4860
: chiuventionclimatechamber.com
: Industrial Zone No.1, Gangyuan Avenue, Shimei Community, Wanjiang, Dongguan , Guangdong, China