

VACUUM OVENS

HS-V2 (PROFESSIONAL RANGE)

UP TO X10-2

To avoid oxidation during the process • Up to 200°C

STANDARD FEATURES

- CE manufactured
- Maximum operating temperature: 200°C
- Volumes: 20,50,110,220,316 and 512 litres
- 2 heated sides
- Hermetic seal
- Pumping connections DN16KF
- Vacuum breaking connection: Nipple-hose Ø7
- Works under vacuum
- Thermocouple type J

The rise in temperature is very fast
Heating is ensured by sheathed stainless steel heating elements, ideally positioned in the air flow and controlled by SSRs.

A BETTER INSULATION

No contact between inner and outer casing. The thick insulation, asbestos-free, allow :

- excellent thermal stability,
- low heat dissipation,
- reduced energy costs,
- low surface temperatures.

Exterior made of steel coated with blue and white epoxy paints
The inner casing is made of corrosion resistant strong thick stainless steel.

THICK INSULATION

No contact between the inner and outer casings for no thermal bridge.

Insulation is made of asbestos-free glass wool : low surface temperature, low electrical consumption, a rapid rise in temperature.

DOOR WITH VIEWING WINDOW

The door is equipped with a thick safety glass.

SEALING

A silicone gasket provides the seal of the door. Closing the door at 2 points.

EASY CLEANING

The rounded corners of the inner casing make easier cleaning operations ; the racks and the seal are easy-to-remove.



TEMPERATURE CONTROL

Automatic control and real-time monitoring of temperature measured by a thermocouple J probe.

VACUUM CONTROL

High precision PID control. Several modes of vacuum regulation are possible : maximum vacuum level of the pump; maintaining a constant pressure. Automatic control of solenoid valves for changing the vacuum level. Real-time monitoring of vacuum level.

CYCLE PROFILER

A profiler of 4 programs of 16 steps allows the creation of cycles of pressure and temperature combined

ACCESSORIES

- Stainless steel tray
- Vacuum pumps
- and more, ask for our full assortment