

Expert in environmental simulation

1200 dm³ combined Vibration and Temperature

VIBRATION & TEMPERATURE TEST CHAMBER



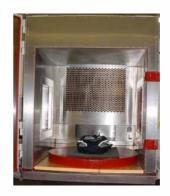
Hot-Cold-Humid Rapid Temperature Cycling type of climatic chamber (1200 dm³) set on a lifting table intended for combined temperature / vibrations tests.

Gone up on rails for an easy displacement, this machine, considering its clearance in height (over 2 m), makes it possible to cover and uncover a vibrating pot or a mobile plate of large dimensions

This very powerful machine is equipped, as standard, with an additional group enabling to reduce at the most water and electricity consumptions during plateaux.

3 viewing windows have been installed to allow a great visibility of the tested products: 1 on the door and 1 on each side.





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Technical features:

Dimensions (mm)	Width	Depth	Height
Useful	1000	1000	1100
Overall	2300	4000	2150*

*low position

Temperature range

from +180°C to -80°C

Speed variation

 15°C/min average from $+100^{\circ}\text{C}$ à -40°C and the other way round with 200 kg load of aluminium

Hygrometry

from 10% to 98% humidity within the temperature range from +20°C to +90%, limited by a dewpoint of 8°C

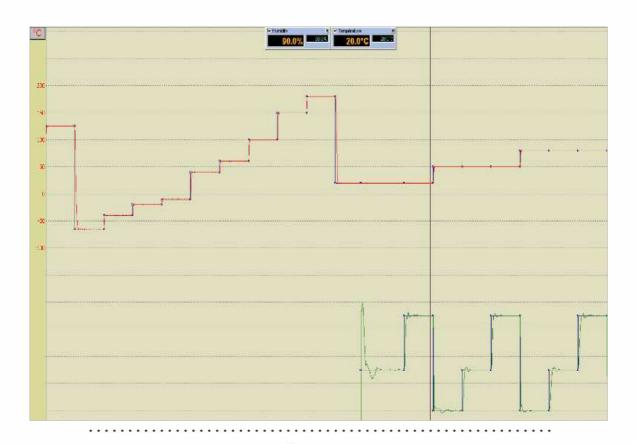
Homogeneity and Regulation

Temperature regulation

±0,5°C after stabilization

Humidity regulation

±1,5°C after stabilization



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