

# Thermal tests on batteries



4 m<sup>3</sup> environmental chamber specially made for carrying out thermal tests on batteries of all types.

For these very particular tests on delicate products, the person and tested products safety has been largely taken into account : in addition to mechanical and software safeties, a N<sub>2</sub> inerting, O<sub>2</sub> sensors as well as smoke detectors with extractors are present to inform permanently the control unit.

These different sensors are removable so the environmental chamber can be used for other applications.

Made of modules but delivered in one piece, this chamber can be easily moved without any particular logistic.



"Immediate evacuation" lighting sign, actuated by the control unit

Dimensions (mm)	W	D	H
Useful	1600	2000	1400
Overall	1900	3300	1930



## Technical features

**Temperature range**  
from +60°C to -60°C

**Speed variation**  
under 1°C/min with a heavy load and a 3000 W dissipation

## Homogeneity and Regulation

**Temperature homogeneity**  
under  $\pm 1^\circ\text{C}$   
stability under  $\pm 0,3^\circ\text{C}$

