



MODULAR CONSTRUCTION CHAMBERS WALK-IN TAILOR-MADE CHAMBERS

The solution for the storage of large batches of pharmaceutical products in controlled climatic conditions.

The chambers are standardized or "turnkey" systems to suit the Customer preference, adapting the interior volume or the external dimensions to the existing space. This means that the capacity of the chambers can go from 700 litres to more than 300,000 litres.

With great stability, environmental conditions are set to ranges of temperature between 20 ° C and 70 ° C, with humidity between 20 and 95 HR.



Temperature and Humidity Climatic Chambers with independent control.

FEATURES

- Climate representation of any of the “Guidelines ICH/FDA”
- Interior panels manufactured in different materials: Lacquered sheet steel, stainless steel AISI 304 or AISI 316L.
- Reinforced stainless steel "non slip" flooring.
- Easily expandable chambers.
- One, or several compartments separated by dividers.
- Controlled air circulation with either turbulent or laminar flow.
- Condensing units housed in separate module or prepared to weather.
- Interior furniture: shelves with stainless steel frames and trays in stainless steel or polypropylene.
- Monitoring of the variables of temperature and humidity by Registrar, paper registration systems, etc
- Validation of the entire system: Validation plan , DQ, IQ, OQ and PQ.
- Establishment of maintenance contracts.



Interior Furniture

MODULAR CLIMATIC CHAMBER



CM-0/297000

STANDARDISED MODELS

MODELS:			CM-0/4000	CM-0/9000	CM-0/16000	CM-0/20000	CM-0/26000
Volume:		Liters	4.514	8.916	16.592	20.508	26.382
External Dimensions:	Height	mm	2450	2450	2450	2450	2450
	Width	mm	1640	2020	2400	2400	2400
	Depth	mm	1640	2400	3540	4300	5440
Workspace:	Height	mm	2280	2280	2280	2280	2280
	Width	mm	1500	1880	2260	2260	2260
	Depth	mm	1320	2080	3220	3220	5120
Temperature Range:		°C					+10 tp +50
Temperature Stability:		°C					±0,1 to ±0,3
Temperature Uniformity:		°C					±0,5 to ±1
Humidity Range:		%HR					50% to 90%
Humidity Stability:		%HR					±1% to ±3%

* Chamber settings can be developed on request of the customer: volume, temperature, humidity, etc..

** The indicated data are concerning trials at a temperature of 23°C