



STABILITY CLIMATIC TEST CHAMBER FOR
PHARMACEUTICAL INDUSTRY.
MODEL, CM-0/4954mT



GENERAL

Often, the space for a **climatic chamber** is limited and our technical department has to analyse and study the options for the installation of a climatic chamber. This is the case of the **climatic chamber model CM-0/4954mT**.

In this case, the client had very limited space for the installation of the chamber, so we had to analyse the most suitable options to meet the client's requirements and adjust as much as possible to the useful space. The solution was to position a sliding door to reduce the opening space, place the cooling unit on the ceiling and the equipment chiller on the floor below the room, positioning it at a distance of 10 metres. The chamber has a touch screen control (HMI) as well as a recorder in accordance with **FDA regulation 21 CFR part 11**.



TECHNICAL FEATURES:

MODEL:		CM-0/4954mT	
Type of chamber:		CLIMATIC	
Dimensions			
Volume:		5.150	liters
Internal Dimensions(mm):	Height	2320	mm
	Width	2220	mm
	Depth	1000	mm
External Dimensions (mm):	Height	2480	mm
	Width	2812	mm
	Depth	1160	mm
Temperature test			
Temperature Range:		from +5 to +60	°C
Temperature Stability:		±0,1 to ±0,5	°C
Temperature accuracy:		±0,5 to ±1,5	°C
Climatic test			
Humidity Range:		from 15 to 95	%RH
Humidity Stability:		±1 to ±3	%RH
Construction			
Door	Height	1900	mm
	Width	800	mm
Observation window:	Height	500	mm
	Width	500	mm
Interior:	Lacquered steel		
Exterior:	Lacquered steel		
Type of door	Sliding door		
Access-port:		1x 80	mm Ø
Shelves, stainless Steel	2x Height-adjustable shelves with 5 levels. Anodized aluminium structures with holed polyethylene trays.		
Position of the cooling group	Over the chamber		
Control			
Control :	7" Touch screen panel		
Data recording unit:	According with 21 CFR part 11		
Software:	Included		
Communication port:	Ethernet		
Interface:	USB port to extract the files		
Services			
Condenser:	Water-cooled. Chiller included		
Chiller:	Included. At a distance of 8 meters.		
Power:	400V 3N~PE		