CCH* - BURN-IN AND AGING TEST CHAMBERS

Climatic chambers to perform stability and aging testing about any materials, through simulation of environmental conditions and stress trends. Applications in several industrial sectors as food, textile, packaging, rubber / plastic, etc.. By the digital PID controller of temperature and %RH, you can simulate the most wide environmental conditions and the large use of material kinds grants to check the effects due to a stress test forced on.

External steel door with glass windows for viewing the material during the test phase. Stainless steel inner chamber with rounded edges, shelves and their supports fully removable for cleaning and sterilization.

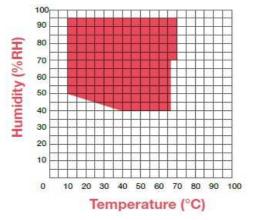
An 25 mm through-hole sid, supplied as standard, enables the installation of temperature and humidity sensors inside the room. Digital display backlit alphanumeric LCD. Digital timer and clock with date and time for GLP. Mini printer for immediate printing of the set parameters and measuring report. Safety 3.1 class with double digital temperature limiter plus a limiter maximum fluid expansion.



Mode

1	TECHNICAL SPECIFICATIONS			
el	CCH150	CCH250		
	150 liters	250 liters		
-1085°C (without humidity); +1070°C (with humidity)				
	0,1°C			
	+/- 0.5°C without humidity, +/- 1.5°C @ 1070°C e 4095%RH			
	at 1 point: +/- 0.2°C without humidity, +/- 0.5°C @ 1070°C e 4095%RH			
	4095%RH			
	< 2%RH @ 1070°C e 4095%RH Continuous mode. Setting up 1 to 100 steps			
3.1				
	/ 2200W			
	550x670x405	600x830x500		
	N. 3 standard supplied; max 10	N. 3 standard supplied; max 12		
	45 mm	45 mm		
	690x1520x790	740x1680x885		
	370x340x560	370x340x560		
	145	185		

Working volume:	150 liters	250 liters	
Temperature range:	-1085°C (without humidity); +1070°C (with humidity)		
Resolution:	0,1°C		
Omogeneità temperatura nello spazio:	+/- 0.5°C without humidity, +/- 1.5°C @ 1070°C e 4095%RH		
In time temperature variation:	at 1 point: +/- 0.2°C without humidity, +/- 0.5°C @ 1070°C e 4095%RH		
Humidity range:	4095%RH		
%RH variation on the point:	< 2%RH @ 1070°C e 4095%RH		
Timer programming:	Continuous mode. Setting up 1 to 100 steps		
Safety class:	3.1		
Power supply:	230Vca / 2200W		
Internal dimensions WxHxD mm:	550x670x405	600x830x500	
Number shelves:	N. 3 standard supplied; max 10	N. 3 standard supplied; max 12	
Min useful distance between shelves:	45 mm	45 mm	
External dimensions WxHxD mm:	690x1520x790	740x1680x885	
External tank dimensions WxHxD mm:	370x340x560	370x340x560	
Weight kg:	145	185	





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TECHNICAL SPECIFICATIONS





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