



# Salt Spray Chamber

*CCONS serie*



# The innovation as an attitude

## *The company*

**Ineltec** is a company with more than 20 years of experience in the sector and 5.000 equipment installed all around the world. Our achievements are due to the ability of offering tailored solutions to perform any kind of test.

*“Technology, research and innovation are the basis for creating equipment of high reliability.”*



# Model

Salt spray Chamber  
from CCONS series



Salt spray corrosion chambers according to  
the international standards.



# Model

## Equipment description

The **Salt Spray corrosion Chamber** from the series **CCONS** simulates an atmosphere of marine environment.

This test may also be indicative of the pollution index in urban and industrial atmosphere.

The maximum temperature ranges in standard model are from +5°C to +50°C.

We also design tailored equipment according to specifications, modifying or broaden the standard characteristics

Salt spray chambers are used mainly for testing metallic coatings and paint coatings.

## Standard volumes

- 01 400 liters
- 02 1000 liters
- 03 2000 liters

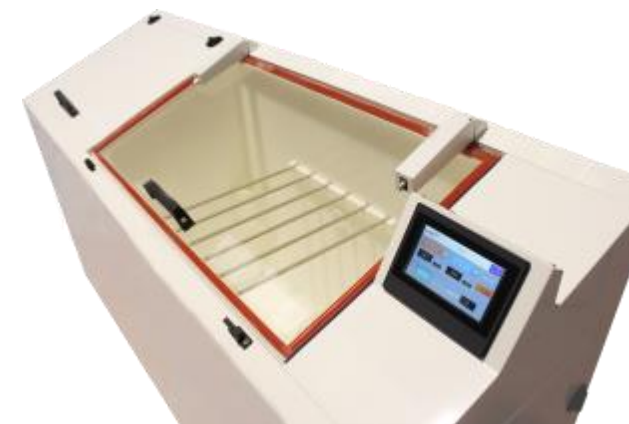
01



02



03



# Sectors



Automotive



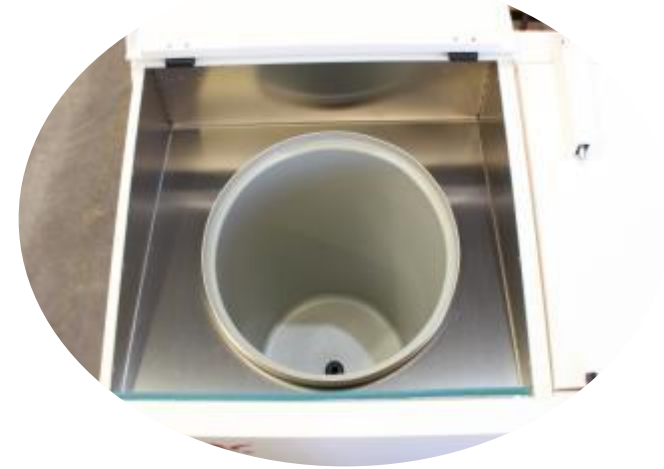
Construction



I+D,  
Technological  
centers,  
Universities,  
Laboratories



Mineral  
Ironwork,  
Galvanic,  
Metallurgic



# Standards

ISO 9227

AFNOR X 41.002

50180 VW/Seat

JIS Z 2371

ASTM D1735

MIL-STD 292E m. 101D

D17 1058 PSA/Renault

Etc.

ASTM B117

MIL-STD 810C 509.1

WSD-M21P11-B2 Ford

# Features of the chamber

## construction



01

### 01/ interior/exterior

Both interior and exterior are made of polypropylene inert to corrosion.  
The hood-shaped cover is made of transparent methacrylate.



02

### 02/ Furniture base

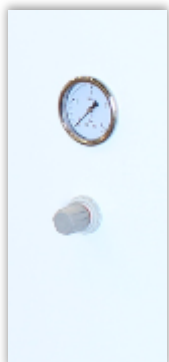
The machine has legs adjustable in height.



03

### 03/ Sample holders

It is provided a set of bars to hold the samples to test with the chamber



04

### 04/ Control systems

- Touch screen
- Switch / Isolator
- Pressure reducer
- analog Gauge(Kg/Cm<sup>2</sup>)



05

### 05/ programmer

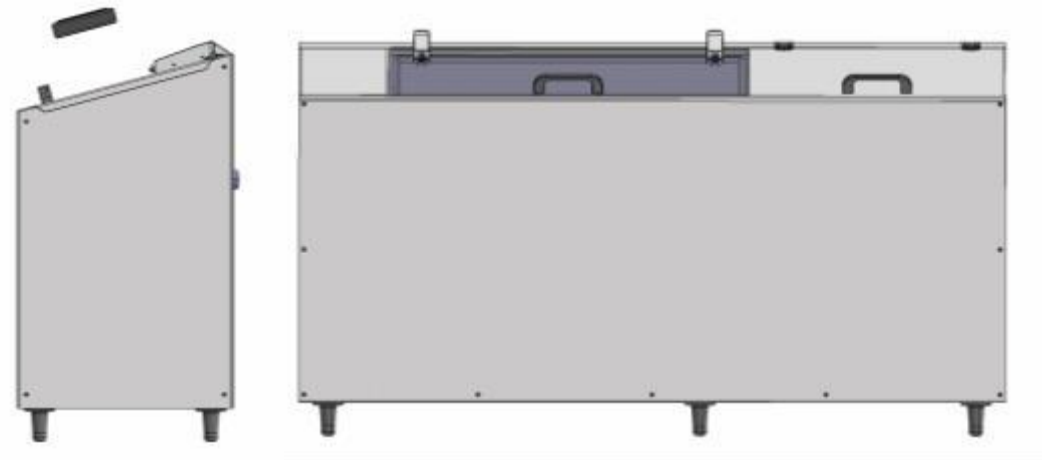
The equipment includes a touch screen to program the tests.

# Features of the equipment

## Functional properties

Model CCONS	Temperature	Connection voltage and power	Maximum consumed power	Dimensions HxWxD (mm) *approx
Vol. Liters	Room temperature +5°C to +50°C	230 V	Kw	Interiors
		50 Hz		Exteriors
400	*	*	2	800x1052x532
				1190x2055x618
1000	*	*	3	931x1584x684
				1634x2125x824
2000	*	*	4	925x2134x930
				1667x2700x1100

## Front / Side Drawing



\*Other characteristics on request

# Control system

*Programmer /  
Touch screen*

## Programmer Characteristics

- 1/ It allows programming the temperature and duration of a test
- 2/ Maximum and Minimum level
- 3/ Security temperature
- 4/ Chamber shutdown, automatic opening of the door and acoustic alarm when ending the test.
- 5/ Temperature sensor PT-100
- 6/ More than 100 programs.

## Programmer Touch screen





# International Presence



# Range of products

Saline Mist Chamber  
CCONS serie/ INELTEC

## ES Simulation equipment



Climatic chambers



Modular chambers



Thermal shock



Combined tests



Specials



Stability



Generator groups



Calorimetric



Corrosion - combined



Corrosion



Frost / Defrost



Tightness – rain



Tightness – air/wind



Freezer cabinet



Thermostatic bath



Furnace



Heating

# Range of products

## BE Testing bench



Fatigue endurance



Characterization



Pulsing pressure



Rupture



Bursting



Liquid Thermal Shock



Standardization



Resistance to the fire - I



Resistance to the fire - II

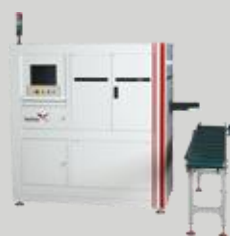


Reaction to the fire - I



Reaction to the fire - II

## MC Measurement and control



Artificial vision - I



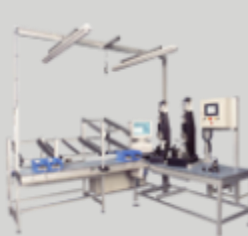
Artificial vision - II



Artificial vision - III



End of line control - I



End of line control - II



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