



Tightness to the dust chamber

CEP series



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

Tightness to the dust chamber
CEP series



Tightness to the dust chamber made by Ineltec
to carry out tests according to the international standards.

Model

Tightness to the Dust Chamber
CEP Series / INELTEC

Equipment description

Tightness to the dust chamber from CEP series to carry out tests to check the protection degree against dust that has a sample, normally tight objects that will remain outdoors.

Tightness to the dust chambers are used mainly in the electronics, construction, military, luminary, automotive sectors, between others.

Volumes

01 500 liters

02 1000 liters

03 2000 liters

01



Sectors



Aeronautical,
Automotive,
Railway



Luminary,
watertight parts



R+D,
Technological
centers,
Universities,
Laboratories



Electronic
Telecommu-
nications,
Mechanical
constructions,



Defense,
Armament

Normativas

UNE 20324-93

ISO 20653

MIL-STD 810G – T.M. 510.5

IEC 600529

SAE J575

Protection Index IP5X

IEC 60068-2-68

JIS 5500

Protection Index IP6X

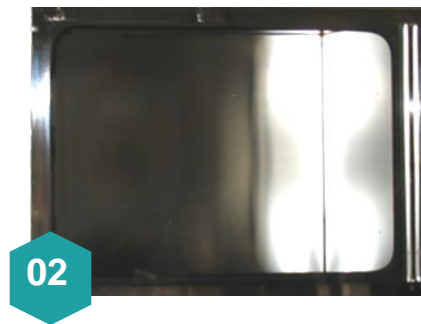
Features of the equipment

construction



01/ interior/exterior

The interior is made of stainless steel sheet and the outer side of aluminum lacquered in white.



02/ windows

On the door, there is an observation windows to see the arc and rotary test platform.



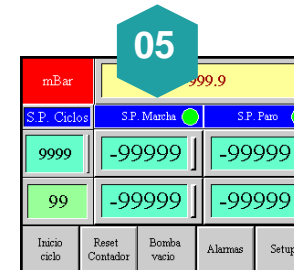
03/ Vacuum System

It is installed a vacuum line with manual regulator for testing in where the normal operation cycle involved internal pressure reductions in relation to the ambient atmospheric pressure.



04/ Mobility

The machine has 4 multidirectional wheels with brake devices.

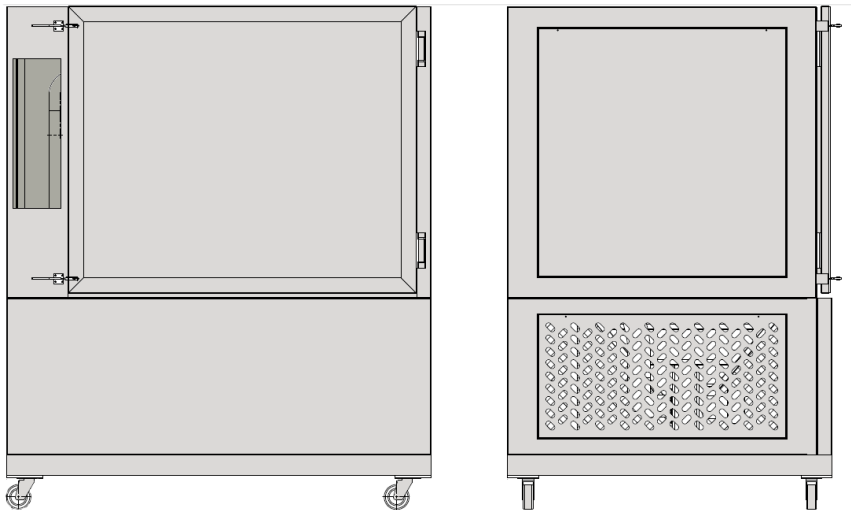


05/ Control system

The equipment is controlled through a touch screen PC placed out of the chamber.

Features of the equipment

Front / Side Plane



Consumption and measurements

CEP Model	Connection voltage and power	Maximum consumed power	Noise level	Dimensions HxWxD (mm) *approx.		Weight Approx
Vol. Liters	50 Hz	Kw	dB	Interior	Exterior	Kg.
1000	*	1	*	1000x1200x800	2000x2000x850	300

Control system

*Programmer/
Touch screen*

Characteristics programmer

- 1/ Cycles Set Point
- 2/ Start-up Set Point
- 3/ Stop Set Point
- 4/ Pressure indicator
- 5/ Alarm indicator

Touch screen programmer

mBar	- -999.9			
S.P. Ciclos	S.P. Marcha 	S.P. Paro 		
9999	-999999	-999999		
99	-999999	-999999		
Inicio ciclo	Reset Contador	Bomba vacio	Alarmas	Setup

International Presence



Range of products

Tightness to the Dust Chamber
CEP Series / 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

Tightness to the Dust Chamber
CEP Series / INELTEC

BE Testing bench



Fatigue endurance



Characterization



Pulsing pressure



Rupture



Bursting



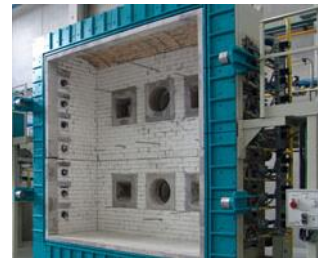
Liquid Thermal Shock



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



Ineltec
Spain / Barcelona
Headquarters



C/ Metal·lúrgia, 8
Pol. Ind. Les Goules
08551 Tona



T/ 0034 938 605 100
F/ 0034 938 717 463



ineltec@ineltec.es
www.ineltec.es

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