

## Dust Exposition Test Chamber 1000 lts, CP-1000 Series for the Standard EN 60529



**Internal dimension:** 1000 x 1000 x 1000 mm

**External dimension:** 1900 x 1400 x 1150

**Standards:** EN 60529, SAE J 575, EN 60598-1, DIN 40046 (46, 47, 48), Renault 36-05-010, ASTM C150-56, ASTM C150-84, BS 2011 Part 2.1, BLS 30 EE-101

### **General Description**

Cabins designed to effect aspiration, suspension or dust circulation Test exposing the sample to the study of the resistance of dust penetration over the structure, more or less stanch, of the same one.

Depending on the Legal Regulation, the dust suspension can be:

Dust aspiration and dust suspension through compressed air or blowing ventilator. The air passes through a burner holder ring that allows the dust can be impelled and spread for all the indoor furniture. The dust granulemetry uses to be of cement (ASTM C 150-84).

Dust suspension through an enveloping through a circulation pump. The dust granulemetry uses to be of talc properly sieved (UNE 20-324-89).

The samples that are susceptible to this kind of Test use to be: systems of lighting pertaining to roads or streets, electronics and electric components of signal code, lighting elements and signal code in automotion, electric and electronic elements of acoustic or lighting safety, electric furnitures, stanch electric boxes, catadioptrics, etc.

Indoor Tank made of **Stainless Steel AISI 316 (18/8)**.

Glass-door with doorcase and that is endowed of a brush for cleaning.

Lateral wall bushing of different diameters (according to the Machine's characteristics) with an stanch plug.

Possibility to subject the samples to Assay through the incorporation of sample holder traies that are adjusted to different heights or through a hook at the ceiling.

An stanch indoor light. ON/ OFF switch through the Control Board.

Manometer.

Counter-Cycles.

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