

# Salt Spray tests BS350 and BS1200



climats

This chamber allows carrying out standards such as, for example, AFNOR X 41002, ASTB B 380 (Corrodokote procedure) or –as an option- ASTM B 368 (CASS TEST).

The cabinet is made of armed polyester, forming a double-wall with the outer casing. The lid, as well made of armed polyester, is thermally insulated and opens easily thanks to a cylinder on each side of the chamber. Its shape prevents fallouts on samples and enables the spray condensation and its recovery in a channel, creating like this a hydraulic gasket.

The cabinet homogeneity is ensured by a blowing heater, set under the inside cabinet in the double-wall.

The spraying is done by a standardized vaporizer mounted on a salt solution inside tank (outside tank as an option).

The command box, set on the chamber side, gathers, as standard, a main switch, two temperature electronic regulators (humidifier and cabinet), a regulator for the double wall, two temperature safeties (double-wall and humidifier), a manometer and an air pressure relief valve.



| Dimensions (mm) | Chamber useful |      |      | Chamber overall |      |      |
|-----------------|----------------|------|------|-----------------|------|------|
|                 | W              | D    | H    | W               | D    | H    |
| 350 BS          | 775            | 500  | 800  | 1460            | 650  | 1240 |
| 1200 BS         | 1200           | 1000 | 1000 | 1900            | 1200 | 1580 |



## Spraying

- Vaporizer with transparent body.
- Heating of the water by stainless steel immersion heater.
- Spreading and humidification of air through a sintered steel "poral" cartridge.
- Compressed air produced by customer's network or by a compressor with tank (option).
- Relief valve ensuring the adjustment of the air flow and of the pressure.
- Selector enabling the salty atmosphere draining before opening the lid.
- Humidifier protection filters.

## Options

- Salt solution outside tank : 300 or 500 litres.
- Salt solution agitator for outside tank.
- Demineralizator.
- Spare vaporizer.
- Air compressor with tank.
- Filtration unit on factory network.
- Chemically pure salt.
- Control set.
- Samples holder.
- Viewing window.
- Start/stop timer