



WALK-IN CHAMBER FOR WATER CONDENSATION TEST

CHMD-7436

GENERAL:

The corrosion tests by condensation, are oriented to know the behavior of the samples under conditions of high humidity and high temperature, checking if there is some type of defect in the protection facing an accelerated study. The most common standards are: ISO-6270-2 and ASTM D2247, BS 3900,...

The typical humidostatic chambers are small to do test to a big samples like some automotive components, so it's necessary to do the test in a bigger chamber, walk-in chamber.

Dycometal offers a customized solution for this kind of chambers.

CHMD-7436 is a humidostatic chamber prepared for the big samples. Reinforced floor allows introduce heavy samples, and the walk-in configurations facilitates the placement of the samples (big or smaller).

The internal and external walls are manufactured in stainless steel to support the corrosion. The ceiling is manufactured in an angle to avoid water dropping on the samples.

The **MODUBLOCK** structure gives mobility to the chamber, so if the end user wants to move the chamber to another place, they can move the chamber easily with a forklift.



DYCOMETAL EQUIPOS DE C.C., S.L.

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TECHNICAL FEATURES:

- Volume: 7.436 liters.
- **MODUBLOCK** design. The structure gives mobility to the chamber.
- External dimensions: 2450 x 2400 x 1640 mm (Height x Width x Depth).
- Internal dimensions: 2280 x 2260 x 1500 mm (Height x Width x Depth).
- Temperature range: from room +10°C to +60°C.
- Humidity range: 100% RH.
- Interior made in Stainless Steel
- Exterior made in Stainless Steel.
- Double wing door.
- Clear door light: 2100 x 2000 mm.
- Height adjustable stainless steel shelf to put the smaller samples (max. load 50 kg)
- Observation windows.
- Reinforced Floor.
- Control: by Eurotherm regulator.
- Automatic filling and emptying of the evaporation system.
- **230 V / 50Hz.**



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