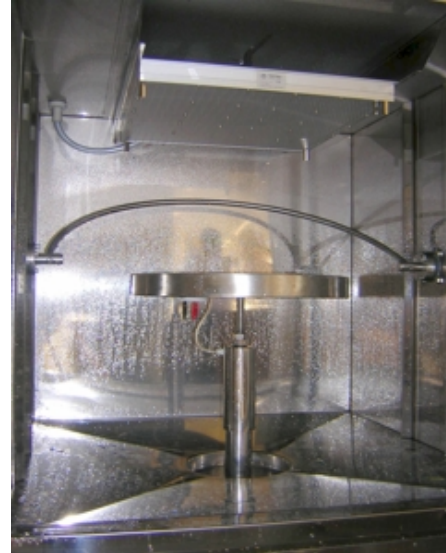


Rain Exposition Test Chamber 1000 lts, CLL Series for the Standard EN 60529 (Figure IPX3, IPX4) with oscillating arc

Option: Drip Box (IPX1, IPX2) test of 730 x 730 mm surface



CLL-1000 - EN 60529



Oscillating Arc and Drip box



Drip box

Internal dimension: 1000 x 1000 x 1000 mm

External dimension: 1700 x 1400 x 1100

Arc diameter: 800 mm

Gyratory sample holder diameter: 400 mm (1 rotation/min)

Standards: EN 60529, DIN 40050 Part 9, JIS D-0203, GMUTS LIR-12-1 General Motors, Renault 36-00-801, Renault 36-05-010, Volkswagen PV 3501, PSA B257205, SAE J575

General Description

Cabins designed to effect Rain Tightness Tests, according to multiregulation (Oscillating Arc, Fixed Arc, Sprays and Pipe) with the possibility of an incorporated heating system. Tightness Simulations greatly proper for electronic and lighting devices, according to DIN 40053 or IP protection.

- ◆ Indoor furniture made of **Stainless Steel AISI 316 (18/8)**
- ◆ Fixed and oscillating Rain Arc manufactured on **Stainless Steel AISI 316 (18/8)** and with R15 mm. Variable position of the arc from 0° to 350° through counter-height being the most frequent turn positions at 60°, 90° and 180°, according to legal regulations. Pulverization nozzles manufactured on brass with a metrical turn of 4 interchangeables wich are 50 mm., equidistant between themselves.
- ◆ Gyrotory sample holder platform manufactured on **Stainless Steel AISI (18/8)** and also regulable in turn velocity and height.
- ◆ Outdoor manufactured on **Stainless Steel AISI 304 (18/8)** and painted with acrylic paint dried to the oven in light grey colour, according to **RAL-9002**.
- ◆ Glass-door with doorcase. Flexible seal made of silicone in all the doocase'stripping to guaranty the hermetical closing of the door.
- ◆ Chamber supported over 4 antivibrational supports with are regulable in height.
- ◆ Lateral wall bushing of different diameters (according to the Machine's characteristics) with an starnch plug.
- ◆ Closed circuit of water circulation composed of a tank with a capacity of 50 litres, in quality **AISI 316**, deprived of ferric equipment.
- ◆ Precision rotameter with a regulation valve for the measuring of the water volume.
- ◆ Manometer and pressure regulator.
- ◆ Control Board located on frontal panel, in ergonomic position and property labeled._

Optional Elements

- ◆ 4 multidirectional wheels, the 2 front wheels with brake.
- ◆ Suppletory Rain Arcs to different diameters.
- ◆ Pulverization system through shower bath diffusers located at the chamber's ceiling and wich are driving at will.
- ◆ Independent circuit of water's feeding through an electrovalve.
- ◆ Pulverization system with a pipe of watering aspersion, according to legal regulation. It is provided with 3 normalized burners manufactured on **Stainless Steel AISI 304**.
- ◆ Heating system with air forced circulation.

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