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CLIMATIC TEST CHAMBER



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Technical characteristics:

Temperature light and Humidity control

Temperature range: +5°C/+50°C with Humidity OFF

Temperature range: +15°C/+50°C with Humidity ON

Construction in stainless steel as per AISI 304 18/8 both inner and outer case

High density insulation through foamed-in-place polyurethane

Stainless steel frontal door with lock and key

Transparent inner door

Refrigerating Device located in the upper part of the chamber with C.F.C. free air cooled device, inner ventilation to uniform temperature.

Heating through Resistors easy to be replaced

Humidity Device through hot steam Generator, water condense Tray positioned below the chamber (to be filled with treated water) Tank with floating switch included

Lighting device positioned inside n.2 side doors through:

.2 inspection side Doors (outside in painted steel and inside in stainless steel).

Lighting device through n.12 '36 watt' white Fluorescent Lamps (n.6 inside left door + n.6 inside right one)



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Lux details: 12 lamps ON = direct light 5500 LUX – spread light 20000 LUX
8 lamps ON = direct light 3800 LUX – spread light 14600 LUX
4 lamps ON = direct light 1900 LUX – spread light 8160 LUX

Thermic insulation with n.2 side thermopan fixed wall (no access. To be used for inspection only)

Fan on each side door to cool down lamps

Control Panel Board completed with:

- Temperature Digital Microprocessor Thermo-Regulator Ascon M33107, auto-tuning P.I.D. control
4-20 mA signal re-transmission for Recorder connection
- Humidity Digital Microprocessor Thermo-Regulator Ascon M33107, auto-tuning P.I.D. control
4-20 mA signal re-transmission for Recorder connection
- Min/max safety thermostats with visible alarms
- 24/H week Timer to program light
- Switch for direct or programmed lighting
- Mains Switch
- Refrigerating Device Switch
- Humidity Device Switch (ON/OFF)
- Humidity Safety Lamp (Lack of Water in Tank)
- Safety Lamps
- Fuses

V. 230/1 Hz. 50

CEI 62-25 Electric device – CE Marking

Mod. 1400CFLU

Capacity lt.1183

n.2 frontal Doors

Int. Dim.: mm.1300 x 650 x 1400H

Ext.Dim.: mm. 1600 x 900 x 2070H

N° 8 Shelves (grid easy to move cm.53x59)

N° 4 Wheels/Castors Kit (n.2 with stop block)

options:

-Walk-in models

Ø 35 Hole/Port

-Temperature/Humidity Programmers

-Temperature/Humidity Protocols

-IQ/OQ Protocols and Protocol Tests

-Video Recorder with colour Display 'Memograph M RSG40' with n. 4/8/12 channels
FDA 21CFR Part 11 user administration



MADE IN ITALY