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Stability Test Chamber model CTAU



Technical characteristics:

Temperature and Humidity control

Standard ICH Q1A(R2) Stability Tests:

Long term Test: $+25^{\circ}\text{C}\pm 2^{\circ}\text{C}/60\%\text{HR}\pm 5\%$

Short term Test: $+30^{\circ}\text{C}\pm 2^{\circ}\text{C}/65\%\text{HR}\pm 5\%$

Short term Test: $+40^{\circ}\text{C}\pm 2^{\circ}\text{C}/75\%\text{HR}\pm 5\%$

Short term Test: $+30^{\circ}\text{C}\pm 2^{\circ}\text{C}/75\%\text{HR}\pm 5\%$ (Zone 3 and 4)

Outer case in stainless epoxy painted steel plate with acid and rust-proof ground

Internal chamber in stainless steel 18/8 as per AISI 304

External front door in enamelled steel and interior in stainless steel with silicone rubber gasket

inner transparent glass Door with aluminium frame

Thermo insulation through thick rock wool panels

Heating provided by n.2 stainless steel sheathed resistors easy to replace

CFC free refrigerating device

Overpowered compressor

Humidity device through hot steam generator (to be filled with treated water only). Tank with floating level included

Fan forced air circulation

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

-Mains Switch

-Refrigerating Device Switch

-Humidity Device Switch

-Humidity Safety Lamp (Lack of Water in Tank)

-Safety Lamps

-Fuses

V. 230/1 Hz. 50 CEI 62-25 Electric device – CE Marking

Data, description and illustration are only indicative, products may have different characteristics due to manufacturing requirements.
Cavallo srl reserves the right to any modifications to its products without notice.



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Model	Intern. Dimensions l x p x h cm	Volume	Shelves(max)	Ext. Dimensions l x p x h cm
C2TAU bench	46x46x60	125	2 (6)	85x62x110
C3TAU bench/upward	61x63x60	230	2 (6)	102x80x113/130
C4TAU	61x63x100	384	3 (8)	102x80x160
C5TAU	61x63x140	538	4 (12)	102x80x200

options:

- Walk-in models
- Lighting Device for Photostability Test
- 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