



Responsible choice:
we use 100% recycled paper.

Let's meet.

aralab@aralab.pt
+351 219 154 960

aralab.pt

Copyright© Aralab 2026. All rights reserved

in

f

Instagram icon

YouTube icon

X icon

Follow us for our latest on Social Media

Climatic Chambers are what we do.

STABILITY

Real-Safety- -Ready

Because reliability is a long-lasting need.



We are Future-Ready.

Because reliability is a long-lasting need.

**Pharmaceutical, cosmetic,
food products**

**Environmental
Stability Testing**

**Photostability
Tests**

**Controlled
Storage**

All Aralab Stability Chambers are designed to accurately simulate and reproduce the climatic conditions specified in ICH Q1A guidelines for stability testing, as well as ICH Q1B for photostability when applicable. They ensure secure data management in full compliance with FDA 21 CFR Part 11, Eudralex regulations, and GAMP 5 principles.

The 600 PLHR chamber additionally supports photostability testing, with automatic control of UV and visible (VIS) irradiation as required.

Equipped with:

- **Q, OQ and PQ qualification protocols**
- **Controller and software compliant with FDA 21 CFR Part 11**
- **Alignment with GAMP 5 and Eudralex requirements**
- **ISO 17025 calibration services**

A wide range of shelving configurations is available to meet different storage needs, as well as integrated water demineralization solutions.

StabilClima Chambers



StabilClima
600



StabilClima
1.200



StabilClima
Walk-In Chambers



Specifications

		600 PH	600 PLH	1.200 PH	WALK-INS "PH" PHARMA
INTERNAL DIMENSIONS (HxWxD) (mm)			1.330 x 600 x 680		From 2.000 x 2.000 x 1.600 ⁽¹⁾
EXTERNAL DIMENSIONS (HxWxD) (mm)		1.980 x 745 x 950	1.980 x 745 x 950	1.980 x 1.450 x 810	From 2.610 x 2.200 x 2.210 ⁽¹⁾
INTERNAL VOLUME (Liters)			543	1.194	From 6.400 to bespoke dimensions
TEMPERATURE RANGE ⁽²⁾			-5°C to 60°C		15°C to 45°C or 0°C to 45°C
TEMPERATURE UNIFORMITY		±1°C	±1°C Lights Off		±1°C
HUMIDITY RANGE		35 to 95% RH Extended Drying Optional	35 to 95% RH Lights Off	35 to 95% RH Extended Drying Optional	35 to 90% RH Extended Drying Optional
HUMIDITY UNIFORMITY		±2% RH	±2% RH Lights Off		±2% RH
ICH COMPLIANCE		Stability Q1A	Stability & Photostability Q1A & Q1B	Stability Q1A	Stability Q1A
SHELVING / STORAGE (m²)⁽³⁾		Up to 10 shelves / 3,2m ²	2 shelves / 0,7m ² 1 visible light shelf 1 uv light shelf	Up to 20 shelves / 6,4m ²	Numerous shelving options and storage capacity
ELECTRICAL CONNECTION		1/N/PE AC 230V ±10%; 50Hz	1/N/PE AC 230V ±10%; 50Hz	1/N/PE AC 230V ±10%; 50Hz	3/N/PE AC 400V ±10%; 50Hz

(1) Other walk-in sizes available and bespoke dimensions

(2) Temperature range extension available for 1.200 PH and Walk-Ins down to -20°C.

(3) Other shelving configurations possible.

Uniformity, stability, and humidity measurements consider lights off.

If your works dependes on environmental stability testing or photostability testes, either on pharmaceutical, cosmetics, food products or controlled storage, here is why aralab chambers can improve your life.

The most advanced technology in climate control.

Internal aerodynamic optimization to ensure uniformity of climatic conditions.

Nonpolluting construction and cooling system, Silent functioning.

+40 years experience in pharma projects for different cultures and geographies.

Equipped with digital ClimaPlus® controller with customizable alarms and software for data logging in accordance with FDA 21 cfr part.11.

Compliant with international standards and requirements ICH, GMP DIN, EN, IEC, ISO, NP and UNE.

GAMP 5, IQ, OQ and PQ qualifications and ISO 17025 calibrations.

Low maintenance, reliable and accurate performance.

Technical assistance and after sale care wherever you are.