



Responsible choice:  
we use 100% recycled paper.

# Let's meet.

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in



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## Climatic Chambers are what we do.

### BIO

# Innovation- -Support-Ready

## Together, we shape future possibilities.



# We are Future-Ready.

## Plant Growth Research Solutions

Plant  
Growth

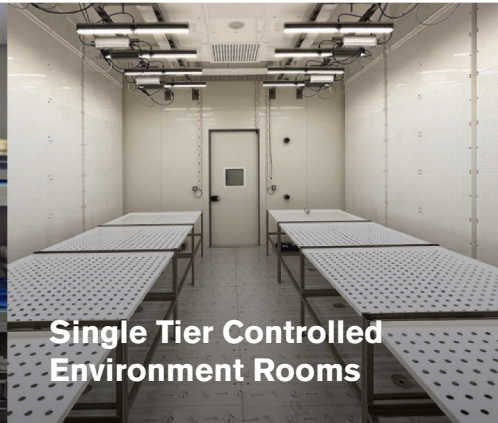
Tissue  
Culture

Arabidopsis

Germination

Drying

Drosophila  
Research





FitoClima 600 & 1.200

FitoClima Walk-In Chambers

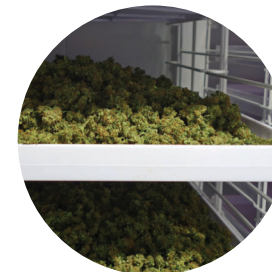
### FitoClima Specifications

		600 P / PH / PL / PLH / PDH*	1.200 P / PH / PL / PLH*	WALK-INS MULTI-TIER PL / PLH	WALK-INS SINGLE-TIER
<b>INTERNAL DIMENSIONS (HxWxD) (mm)</b>		1.330 X 600 X 680	1.330 X 1.320 X 680	From ≥2.030 x 2.000 x 1.600	≥1.970 x 2.000 x 1.600
<b>EXTERNAL DIMENSIONS (HxWxD) (mm)</b>		1.980 X 745 X 950	1.980 x 1.450 x 810	2.600 x 2.200 x 2.210	≥2.750 x 2.200 x 2.450
<b>INTERNAL VOLUME (Liters)</b>		543	1.194	≥6.000 up to bespoke dimensions	≥10.000 up to bespoke dimensions
<b>TEMPERATURE RANGE</b>	<b>LIGHTS ON</b>		5 to 45°C -5 to 45°C -20°C to 45°C optional	5 to 45°C 0 to 45°C Negative ranges optional	
	<b>LIGHTS OFF</b>				
<b>TEMPERATURE UNIFORMITY</b>	<b>LIGHTS OFF</b>		±1°C		
<b>HUMIDITY RANGE</b>	<b>LIGHTS ON</b>		40% to 80% RH 40% to 90% RH Extended drying optional		
	<b>LIGHTS OFF</b>				
<b>HUMIDITY STABILITY</b>	<b>LIGHTS OFF</b>		±2% RH		

## Other Aralab Solutions



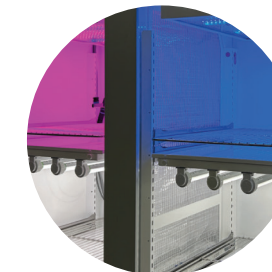
Medicinal Cannabis



Drying Chambers



Production Rooms



Configurable Spectra Leds

### LIGHT TYPES



Multiple options ranging from traditional cool-white to the latest LED lighting technology for Plant Growth.

### LIGHT INTENSITY



*Aralab. We are Future-Ready.*

Multiple options ranging from 200 to 2.000 μmoles / m²s @ 150mm from light

>1.000 μmoles / m²s @ 1.000mm from light

### ELECTRICAL CONNECTION



1/N/PE AC 230V  
10%; 50Hz  
Also available in 110V/60Hz

3/N/PE AC 400V  
10%; 50Hz  
Also available in 208V/60Hz

3/N/PE AC 400V  
10%; 50Hz  
Also available in 110V/60Hz

\*P: Temperature only; PH: Temperature and Humidity; PL: Temperature and Light; PLH: Temperature, Light and Humidity; PDH: Temperature and Low Humidity levels.

### Common Options And Accessories

CO<sub>2</sub> Control

Drying Chambers

Leds with Special Spectra

CO<sub>2</sub> Scrubber

Vertical LED Chambers

EBB - Flow Trays

Quantum Light Meter

Automatic Irrigation

Integrated water tank

# Plant growth, tissue culture, arabidopsis, germination, drying or drosophila research. If your work relies on environmental chambers for any of these areas, here is why we should meet.

The most advanced technology in climate control.

Flexible, future proof climatic chambers, designed for numerous applications.

Optimal internal thermodynamics ensuring uniformity of climatic conditions.

Easy to use and maintain.

Numerous lighting options with multiple intensities and leds with fixed or configurable spectral distribution.

Nonpolluting construction and cooling.

Equipped with ClimaPlus®  
Web intuitive touch-screen controllers.

Technical assistance and after sale care wherever you are.

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