



MICRO CLIMA-SERIES™

CLIMATE CHAMBERS





## ECONOMIC LUX

ECL02

### Applications

- Seed germination
- Tissue culturing/in vitro
- Insect breeding
- Arabidopsis plants
- Algae/fungi (with shaker)
- In vivo growing
- UV-testing

### USP

- + Big volume on a small footprint
- + Controller display at eye level
- + Vertical airflow
- + Reproducible results
- + Accurate
- + For many applications suitable
- + Stainless steel 304 internal frame
- + The same spectrum after replacing the lamps
- + **Bespoke options are endless**



## PREMIUM ICH

ECP02 ECP03TH ECP03TL

### Applications

- Biotechnology, genetics
- Testing pesticides
- Insects breeding like: Drosophila Melanogaster (fruit flies), grasshoppers, bumble bees, white flies, waterfleas, night butterflies
- Temperature/humidity tests (ECP03-TH): mushrooms
- Temperature/light tests (ECP03-TL): In Vitro tests

### USP

- + 8,4" Touch screen display
- + Controller display at eye level
- + Online visualization of display on PC or Android Mobile phone (when connected to intranet/internet)
- + Vertical airflow
- + Optional stainless steel evaporator system is the best solution in combination with Drosophila Melanogaster, due to the acids from the excrements
- + Each platform dimensions: 900x600mm = 0,54 m<sup>2</sup>
- + Big volume, small footprint
- + **Bespoke options are endless**



## MODULAR CLIMATE CHAMBER

MD900 MD1400 MD1650

### Applications

- Arabidopsis
- Plant Growth
- Tissue Culture
- Seed Germination and Storage Insect breeding
- and other kind of life sciences applications

### USP

- + Easy accessible over full platform, no doorpost
- + 8,4" Touch screen display
- + Controller display at eye level
- + Online visualization of display on PC or Android Mobile phone (when connected to intranet/internet)
- + Climate Chamber is fully modular, basic unit only temperature control
- + Vertical or Horizontal airflow
- + Air cooled lighting platforms
- + Multiple growing layers possible
- + All type of light sources
- + Very easy accessible machine room
- + **Bespoke options are endless**



## HIGH SPECIFICATIONS CLIMATE CHAMBERS

MC1000 MC1750

### Applications

- Growing (Arabidopsis) plants
- In-vivo growth in general
- Arctic experiments (-15°C)
- CO<sub>2</sub> experiments, below or above ambient levels
- Red-farred spectral ratio experiments
- Plant passports/formulas
- Tropical or dessert simulation; light intensity up to a minimum of 1200 μmol.m<sup>2</sup>.s<sup>-1</sup>

### USP

- + 8,4" Touch screen display
- + Controller display at eye level
- + Online visualization of display on PC or Android Mobile phone (when connected to intranet/internet)
- + Vertical airflow
- + Easy accessible over full platform, no doorpost
- + Arctic experiments (-15°C)
- + Light intensity up to a minimum of 1200 μmol.m<sup>2</sup>.s<sup>-1</sup>
- + **Bespoke options are endless**

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There you'll find all the latest information about:

- + ULT freezers (-86°C) with datasheets of any type, racking systems, boxes and other accessories
- + a variety of climate cabinets for plants, seed germination, fungi, snails and insects research with temperature-, light- and humidity control
- + (cooled) incubators and incubator walls, designed for general microbiological research of among others food, water and medical laboratories.



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