

CONVIRON<sup>®</sup>

# Genesis<sup>™</sup>

Reach-in  
Plant Growth  
Chambers



CONVIRON

# Genesis™

Space efficient, reach-in growth chambers ideal for a wide range of plants and research applications.



GEN 1000

GEN 1000 GE

GEN 1000 ECO

GEN 2000

### Recommended Usage

Model	Tall Plant	Short Plant	Tissue Culture	Incubation	Germination	Entomology	Upgrades
GEN 1000	✓	✓	✓	✓	✗	✓	✓
GEN 1000 GE	✗	✗	✗	✗	✓	✗	✗
GEN 1000 ECO	✓	✓	✗	✓	✗	✗	✗
GEN 2000	✓	✓	✓	✓	✗	✓	✓



#### Tall Plants

Maximum growth height and light intensity for taller plants such as cereal crops.



#### Incubator

Low light and multiple tiers for nurturing young seedlings into shorter plants.



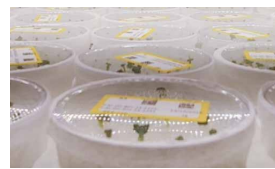
#### Short Plants

Ideal for plants like *Arabidopsis thaliana* and research in propagation, genetics, physiology and other moderate light experiments.



#### Germination

Gauge the health and performance of various seed lots under a wide range of environmental conditions.



#### Tissue Culture

Low light and multiple tiers to maximize space for propagation and genetics experiments.

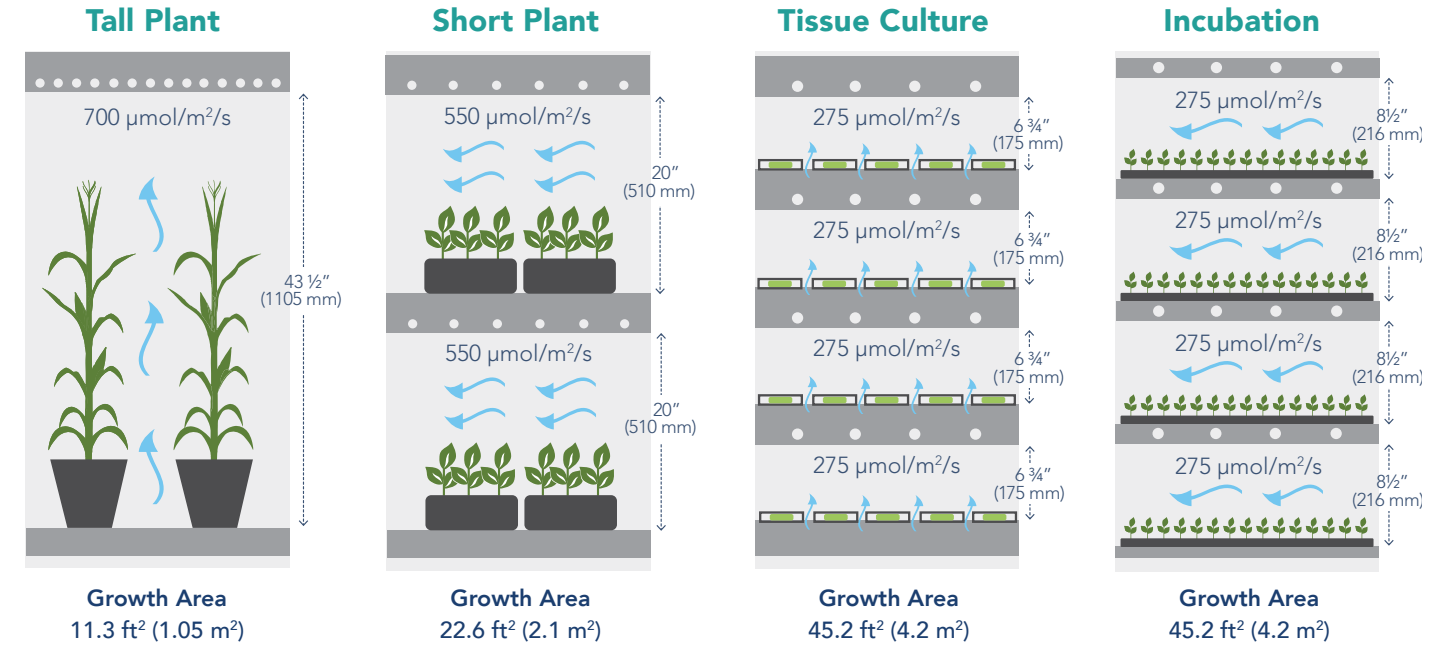


#### Entomology

Optional phenolic coated refrigeration coil that provides corrosion protection for insect handling.

## Need a reach-in chamber that does it all?

Both the GEN1000 and 2000 are highly flexible and can be fitted with user changeable kits as your research changes. Each kit is optimized for either tall plant, short plant, tissue culture or incubation. Also unique to the GEN1000/2000 are a multitude of optional upgrades including a shielded aspirated sensor, far red LEDs, high intensity lighting, low temperature, dehumidification, additive CO<sub>2</sub>, CO<sub>2</sub> scrubbing and more. GEN1000 specifications below:



## Interested in conserving energy?

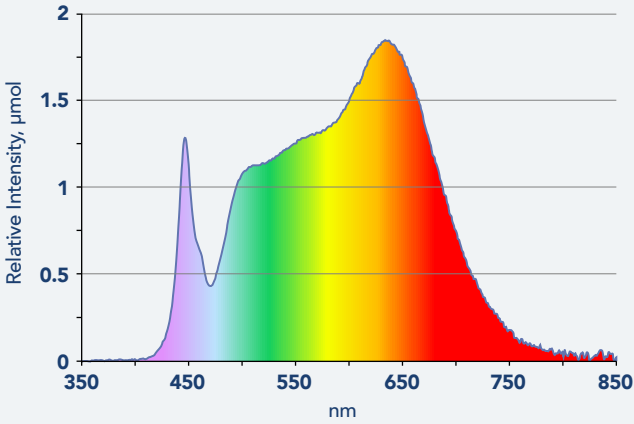
The GEN1000-ECO comes standard with horizontal airflow and an energy efficient compressor for up to 50% reduced energy consumption.



GEN 1000 ECO



### LED Spectrum



## LED lighting comes standard

All models feature broad spectrum, energy saving LEDs suitable for a wide range of research applications.

## Need a reach-in chamber with more growth space?

The GEN2000 has all the same features of the GEN1000 but with twice as much capacity – and still fits through a standard commercial doorway.



## Advanced Controls at your Fingertips

All Conviron Genesis™ reach-ins are fully compatible with advanced control options such as ConvironDirect or Argus Controls. Take control, convenience and productivity to the next level today.

Learn more about Conviron Genesis™ reach in chambers.

