

# G1000 SEED GERMINATOR

Uniform, repeatable environmental conditions  
specifically for seed germination.



# The Convirion G1000 is a high throughput and robust seed germinator that is easy to install, use and maintain.

## TEMPERATURE

- +4°C to +40°C with control accuracy of  $\pm 0.5^{\circ}\text{C}$   
Lights OFF/ON
- Spatial uniformity of  $\pm 1^{\circ}\text{C}^*$

## HUMIDITY

- Up to 98%\*
- Control accuracy:  $\pm 3\%$

## LIGHTING

- Eliminates excess heat in growth area
- Enables equivalent light intensity at all temperatures

## ACCESS

- Adjustable, removable trays to accommodate a range of research vessels
- Instrument port enables independent data loggers

## MOBILITY

- Casters ease mobility in the lab
- Adjustable leveling bolts to provide added stability

## UTILITIES

- No connection to floor drain necessary
- Ultrasonic humidification (USH) ensures tolerance of a wide range of water quality\*

## CONTROL

- CMP6010 control system for ease of programmability, control and monitoring
- Full compatibility with Convirion's Central Management™ system for remote monitoring

## CAPACITY

- 29.2ft<sup>3</sup> (826l) capacity
- Up to 20 trays

## AIRFLOW

- Horizontal airflow provides excellent uniformity
- Adjustable fan speed enhances airflow control

## MAINTENANCE

- Optional automatic pump removes excess condensate minimizing clean up and maintenance
- Externally mounted lights enable lamp access without experiment disruption



Both 120V/60 Hz and 230/50 Hz models available. Unit not exactly as shown.

\*Consult factory for details

For more information, visit us at [www.convirion.com](http://www.convirion.com) or contact us at [info@convirion.com](mailto:info@convirion.com)

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