

G1000
SEED
GERMINATOR

Uniform, repeatable environmental conditions
specifically for seed germination.



The Conviron 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 Conviron's Central Management™ system for remote monitoring

CAPACITY

- 29.2ft³ (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.conviron.com or contact us at info@conviron.com

 Management System Certified to ISO 9001

July 5, 2017, Rev 3

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