

GEN1000-GE

SEED GERMINATOR

Uniform, repeatable environmental conditions
for seed germination.



The Conviron GEN1000-GE is a robust, high capacity seed germinator that is easy to install, use and maintain.

TEMPERATURE

- +4°C to 40°C lights off
- +10°C to 45°C lights on
- Control of $\pm 0.5^\circ\text{C}$

HUMIDITY

- Up to 98%*
- Control accuracy: $\pm 6\%$

CAPACITY

- 27.3 ft³ (781L) capacity
- Standard 5 shelves
- Up to 15 shelves

AIRFLOW

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

MOBILITY

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

CONTROL

- 7" (17.8 cm), high resolution, full color touchscreen
- Intuitive graphic interface
- Advanced programming, control and reporting
- Optional integration with Central Management™ or Argus Controls

LIGHTING

- Equivalent light intensity throughout the growth area
- Standard broad spectrum LED lighting

FLEXIBLE

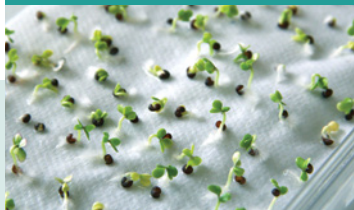
- Adjustable, removable shelves to accommodate a range of research vessels
- Instrument port enables independent data loggers

UTILITIES

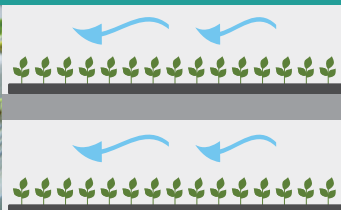
- No connection to floor drain necessary
- Ultrasonic humidification ensures tolerance of a wide range of water quality*
- Optional automatic pump removes excess condensate minimizing clean up and maintenance



HIGH CAPACITY



OPTIMIZED AIRFLOW



ADVANCED CONTROLS



98% HUMIDITY



Both 120V/60 Hz and 230/50 Hz models available. Unit not exactly as shown.
*Consult factory for details.

CE TÜV Management System Certified to ISO 9001

www.conviron.com

REF: GEN1000-GE Brochure, June2020, MK0108, Rev 08
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CONVIRON