



Reference: AZ.04.24.19.01

TO:	DESERT BOTANICAL GARDEN	ATTENTION:	STEVEN BLACKWELL
FROM:	BRIELLE DUFFY	RE:	QUOTATION FOR GR-36L SEED GERMINATION CHAMBER
PHONE:	(480) 223-8951	EMAIL:	SBLACKWELL@DBG.ORG

Item:

GR-36L	\$11,320.00
**Estimated Freight	\$1,200.00
Total:	\$12,520.00

**Freight estimate includes shipping to ground floor, tractor trailer accessible location (lift gate included). It also includes inside delivery, unpacking, and debris removal. Actual shipping charges (not estimates) will be charged to purchaser. Additional charges will apply for auxiliary service, small trucks, special equipment, waiting time, weight increases, extra labor, or any other circumstances that Percival has not been made aware of at the time of this estimate.

Standard Chamber Specifications

(Specifications are subject to change based on added options)

IntellusUltra Control system 3 programming styles: Diurnal, 24 hour, and non-24hr (elapsed time)

Exterior Dimensions: W 33.5" x D 33.6" x H 77.2"

Interior Space: 29.7 ft³

Total Shelving Area: 70.7 ft² over fifteen tiers

Growth Height: 2.6" per tier

Temperature Range:

- Lights On 10° - 44°C (±0.5°C)
- Lights Off 2° - 44°C (±0.5°C)

Lighting:

- Cool white fluorescent lamps vertically mounted (three per side) on each side of the shelves
- Intensity up to 50 µmoles/m²/s of light irradiance measured at 6" from the lamps

Electrical Service requirements:

- 115/1/60 - two grounded cord with NEMA 5-15P plug provided for standard chamber
- Electrical service requirements are subject to change based on added options; contact factory for details

Please see chamber specification sheet for additional details

Additional Comments:

- Due to the current volume of products on order, chamber orders may experience extended manufacturing times
 - Please confirm required ship date prior to placing an order

Purchasing Details:

- ✓ Validity: Through June 01, 2019
- ✓ Taxes: If applicable, not included
- ✓ Shipment: Approximately 105-120 days after receipt of order
- ✓ Terms: Net 30 days
- ✓ Payment Options: ACH/Direct Deposit, EFT, Wire Transfer, Check and all major Credit Cards
- ✓ Send PO or purchasing questions to : sales@percival-scientific.com
- ✓ Warranty: **Two years** on parts and labor
 - Extended Parts & Labor warranties are available; Please contact your sales representative for additional information

A cancellation and/or restocking fee will be applied to all orders canceled 14 days after the order has been placed

Additional Chamber Options

Control Systems:

C9	IntellusUltraConnect	\$830.00
✓	Standard IntellusUltra Control System (see spec sheet)	
✓	Chamber Monitoring and Programming Capabilities	
	○ From Local or Remote Locations	
	○ Via Web Browser	
✓	On-board Data Logging Exportable to USB Drive	
C9T	IntellusUltraConnect and Android-based Touch Screen	\$950.00
✓	Includes all C9 Features and Controller	
	○ Plus a high definition IPS (1920 × 1200) Touch Screen	
	○ Ability to Display Data in Graph or Table on Touch Screen	
	○ Highly Visible Alarm Display	

Humidity Systems:

H1	Pan-type Humidifier with Electronic RH Sensor	\$1,250.00
	Additive only - Up to 85% RH ± 10% for temp range 15-30 °C lights off	
H3	Pan-type Humidifier & Dehumidifier with Electronic RH Sensor	\$2,935.00
	40 - 85% RH ± 10% for temp range 15-30 °C lights off	
H15	Ultrasonic Humidifier & Dehumidifier with Electronic RH Sensor	\$4,185.00
	40 - 85% RH ± 10% for temp range 15-30 °C lights off	

Humidity System options require a deionized, demineralized, or reverse osmosis source to be provided by customer

Other:

S1	Security Package: Door Lock, Power Switch, and Dry Alarm Contacts	\$405.00
Q2	Door with 12"x12" Observation Window with Cover	\$415.00
Q5	Additional Steel Wire Shelf (each)	\$75.00
Q9	Phenolic Coated Coils (required for Drosophila research)	\$585.00
Q19	External Drip Pan	\$60.00
Q22	Closed Loop Dimming Control	\$1,515.00
	(Dimmable by micromole level – utilizing PAR sensor)	
Q23	Open Loop Dimming Control	\$1,060.00
	(Dimmable by percentage of total light output)	
Q30	Additive CO ₂ control with 0-2000ppm Sensor	\$2,250.00
	(Other sensor ranges available upon request)	
Q33	CO ₂ Removal System ("Scrubber")	\$1,805.00

Additional options are also available. Please contact the factory or your local sales rep for more information.