



# GENEVA SCIENTIFIC

LAB EQUIPMENT SOLUTIONS

## INCUBATOR - I-22NL



Model	I-22NL
Exterior Dimensions (WxDxH)	33.5" x 36.66" x 77.9"
Temp. Range (w/ lights on)	2-44±0.5
Interior Space	14.6 cu.ft.
Total Shelving Floor Area	16.2 sq.ft.
Maximum Growing Height	7"
Light Intensity (6" from lamps)	No Light
Number of Tiers	3

### Applications

\*Designed for applications such as drosophila, culturing, rearing and holding of test organisms as well as bioassays seed germination and product stability.  
 \*Many other applications exist for this series

### Percival's IntellusUltra Controller

\*Percival Scientific has built a reputation of providing flexible, customized options for research scientists around the world. We have taken the philosophy to the next level with our improved IntellusUltra Controller. Now choose from the levels of functionality that meet your research needs.

### Cabinet Construction

\*Interior constructed of 22-gauge electro-zinc plated steel  
 \*Exterior constructed of 18-gauge exterior electro-zinc plated steel.  
 \*Welded seams and joints on outer and inner shells.  
 \*Inner shell supported by non-compressing/non-thermal conducting material locking inner liner in place without a metal-to-metal bond to outer case.

### Cabinet Construction (continued)

\*Chamber is completely self-contained  
 \*Overall wall thickness is 2" (5.1 cm)  
 \*One 1¼" (3.2 cm) diameter access port  
 \*Chamber floor equipped with floor drain and hose assembly  
 \*Contains caster assembly and adjustable leveling legs to compensate for floor unevenness in the lab

### Door

\*Each door opening 27.8" x 29.3" (70.5 cm x 74.3 cm) provides full access to the chamber interior (magnetic gasket provides a tight seal to door frame)

### Shelving

\*Three tiers of white polyester coated steel wire shelving (27"D x 28.8"W [68.6 cm x 73 cm])  
 \*Shelves are supported by shelf clips allowing ½" vertical adjustments

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### Finish

\*Interior and exterior painted with high reflective, environmentally friendly, high temperature baked white powder coating

### Refrigeration

\*¼ h.p. continuous running condensing unit ensures precise temperature control by alternately cycling refrigerant and hot gas to coil; this also prolongs life of compressor, and eliminates risk of ice build up in coil

\*Solenoid valves have extended stem for quiet and long life operation

\*Heat rejection to ambient (both compartments) = 3540 BTU/hr.

### Temperature Range

\*2°-44°C (±0.5°C)

### Temperature Safety Limit Controls

\*Experiment Protection: Adjustable high and low temperature controls, audible alarms, and visual indicators provided

\*Controls shut down all power to chamber, activating alarms (when the temperature returns to the normal range the system will automatically reset)

### Electrical Requirements

\*120/1/60 (one power cord and one grounded plug provided per compartment). Combined RLA=17.8 (combined MCA=22.3)

### Options

\*Additive Humidity Control with Sensor

\*Dehumidifier with Sensor

\*IntellusUltra Connect

\*Android-Based Touch Screen

\*CO2 Enrichment Package

\*Self-Contained Water-Cooled Condensing Unit

\*Dry Alarm Contacts

\*Dimmable Lighting

\* Convenience Receptacles



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Specifications are subject to change without notice.  
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