

Molecular Biology - incubators

Model 311 and 611 Incubators

Labnet's 311 and 611 High Performance Incubators feature a broad temperature range and a digital microprocessor for precise control.

Incubator temperature is set and displayed digitally. Temperature is easily set using the membrane keypad. The chamber is jacketed in warm air from all sides, including the door. Heating can be set to gravity convection, or for more rapid temperature change and better uniformity, mechanical convection. An independent safety thermostat protects the incubator and its contents in the event of a primary controller failure. All electronics are located away from the chamber, protected from heat related stress by a cooling fan.

Upon opening the outer door, the stainless steel chamber is illuminated. An inner glass door allows for easy visualization of samples. Small equipment, such as rockers and shakers, can be powered by the interior electrical outlet. Each incubator is supplied with two adjustable stainless steel shelves.



CSA compliant

- Expanded temperature range
- Fail-safe over-temperature protection
- Switchable turbo fan
- Digital microprocessor

SPECIFICATIONS

	311D/311R	611D/611R
Chamber volume	2.75 cu. ft.	6.0 cu. ft.
Temperature range	Ambient +5° to 95°C	Ambient +5° to 95°C
Temperature uniformity @37°/56°C/90°C	±0.2°C/±0.5°C/±0.75°C	±0.25°C/±0.6°C/±0.9°C
Temperature accuracy	±0.2°C	±0.2°C
Temp. display	to 0.1°C	to 0.1°C
Dimensions (W x D x H)		
Chamber	17 x 14 x 20 inches/43.2 x 35.6 x 51 cm	21 x 20 x 25 inches/53.3 x 51 x 63.5 cm
Exterior	27 x 20 x 29 inches/68.6 x 51 x 73.7 cm	31 x 26 x 34 inches/78.7 x 66 x 86.4 cm
Weight	140 lb/63.6 kg	185 lb/84 kg
Electrical*	120V~, 60 Hz	120V~, 60 Hz

*Other voltages available upon request

ORDERING INFORMATION

Catalog No.	Description
I-5311-D	Digital Incubator, Model 311D
I-5319	Additional shelf for 311D incubator
I-5611-D	Digital Incubator, Model 611D
I-5619	Additional shelf for 611D incubator