

# Incubator

The new incubators from LW Scientific are suitable for various applications such as cultures, egg incubation, and other microbiology and biology use in hospitals, industries, and laboratories. The PID Temperature Control provides automatic compensation after load changes, setting changes or door opening for excellent accuracy and it's natural convection heat distribution, combined with the adjustable air vents, provide excellent uniformity. Durable, easy to clean and corrosion resistant, our incubators offer you incomparable quality and efficiency for a very reasonable price!

**\*Quality certification: ISO 9001, CE**



## CONSTRUCTION

- Attractive and durable exterior powder coating
- Corrosion resistant
- Stainless steel interior
- Adjustable shelves
- Double walls
- Full fiberglass insulation
- Silicon rubber sealing around doors
- Natural convection heat
- Adjustable air vents
- Double doors. Interior transparent door

## TEMPERATURE

Ambient + 5°C ~ 70°C  
Temperature stability is  $\pm 0.3^{\circ}\text{C}$  at 37°C  
 $\pm 0.4^{\circ}\text{C}$  at 70°C

## CONTROLS

- Simple key-pad input
- Digital LED display

## ALARM

Visual alarm alerts when actual internal temperature exceeds programmed temperature by 10 °C

Note: The difference between actual and programmed temperatures that triggers the alarm can be defined by the user

## POWER

110V - 60Hz (220V - 50/60Hz available)

## Incubator

Model #	Description
ICL-030L-0101	30 liter
ICL-050L-0171	50 liter
ICL-080L-0281	80 liter

- Temperatures to 70 °C
- Double Doors (Transparent Interior Door)
- Capacities: 30, 50 and 80 Liters



P 770.270.1394  
F 770.270.2389

865 Marathon Parkway  
Lawrenceville GA 30046

LWScientific.com

# Incubator

## 30 LITER

**Temperature:** Ambient + 5°C ~ 70°C

**Capacity (liters):** 30

**(Cubic Feet - approx.):** 1

**Watts:** 300

**Power:** 110V 60Hz (220V 50/60Hz available)

**Accessories:** 2 shelves (additional shelves available),  
operation manual, warranty card

**Dimensions (interior - mm):** 300 x 300 x 300  
**(inches - approx.):** 12 x 12 x 12

**Dimensions (exterior - mm):** 400 x 410 x 620  
**(inches - approx.):** 16 x 16 x 25

**Weight:** 60 lbs (27.2 kg)

## 150 LITER

**Temperature:** Ambient + 5°C ~ 70°C

**Capacity (liters):** 150

**(Cubic Feet - approx.):** 5.3

**Watts:** 700

**Power:** 110V 60Hz (220V 50/60Hz available)

**Accessories:** 2 shelves (additional shelves available),  
operation manual, warranty card

**Dimensions (interior - mm):** 600 x 500 x 500  
**(inches - approx.):** 24 x 20 x 20

**Dimensions (exterior - mm):** 600 x 530 x 1000  
**(inches - approx.):** 24 x 29 x 40

**Weight:** 110 lbs (50 kg)

## 50 LITER

**Temperature:** Ambient + 5°C ~ 70°C

**Capacity (liters):** 50

**(Cubic Feet - approx.):** 1.7

**Watts:** 350

**Power:** 110V 60Hz (220V 50/60Hz available)

**Accessories:** 2 shelves (additional shelves available),  
operation manual, warranty card

**Dimensions (interior - mm):** 360 x 360 x 390  
**(inches - approx.):** 14 x 14 x 15

**Dimensions (exterior - mm):** 460 x 470 x 710  
**(inches - approx.):** 18 x 18.5 x 28

**Weight:** 70 lbs (31.5 kg)

## 300 LITER

**Temperature:** Ambient + 5°C ~ 70°C

**Capacity (liters):** 300

**(Cubic Feet - approx.):** 10.6

**Watts:** 900

**Power:** 110V 60Hz (220V 50/60Hz available)

**Accessories:** 2 shelves (additional shelves available),  
operation manual, warranty card

**Dimensions (interior - mm):** 730 x 730 x 1330  
**(inches - approx.):** 24 x 29 x 40

**Dimensions (exterior - mm):** 730 x 730 x 1330  
**(inches - approx.):** 29 x 29 x 52.4

**Weight:** 143 lbs (65 kg)

## 80 LITER

**Temperature:** Ambient + 5°C ~ 70°C

**Capacity (liters):** 80

**(Cubic Feet - approx.):** 2.8

**Watts:** 400

**Power:** 110V 60Hz (220V 50/60Hz available)

**Accessories:** 2 shelves (additional shelves available),  
operation manual, warranty card

**Dimensions (interior - mm):** 424 x 451 x 450  
**(inches - approx.):** 17 x 18 x 18

**Dimensions (exterior - mm):** 524 x 560 x 722  
**(inches - approx.):** 21 x 22 x 28.5

**Weight:** 100 lbs (45.5 kg)



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