

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



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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)

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)

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)

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)

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)



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