

# Incubator



ISO QUALITY SYSTEM CERTIFICATION



DL-101M

## Purpose and Feature

- Accurate temperature control by microprocessor based PID controller. (Auto tuning function)
- Air-jacked natural convection is beneficial for uniform temperature distribution and minimal sample contamination caused by external air intrusion.
- For user safety & sample good condition equipped over heat protector & overload protective device.
- Durable incoloy heating element with radiator fans for efficient heat dissipation. Corrosion-resistant stainless steel interior with rounded corners for easy cleaning and optimal airflow.
- Convenient sample monitoring without affecting chamber temperature via the inner tempered-glass door.



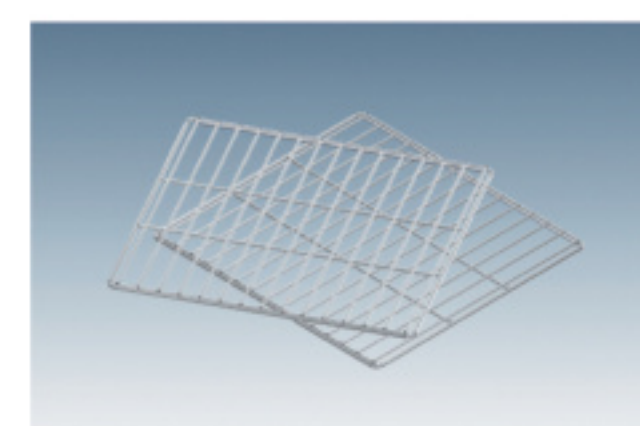
## Lock type door

One Touch locking mechanism and foamed silicone packing ensure a secure seal.

## ACCESSORIES



Control Pannel



Wire shelf

## Specification

Model	DL-101S	DL-101M	DL-101L
Shelves	2ea	3ea	4ea
Circulation Fan	1ea	1ea	2ea
Temp. Control	Digital P.I.D Controller (Auto Tuning)		
Temp. Range	Ambient 5°C to 70°C		
Temp. Accuracy	±0.1°C at 37°C		
Temp. Sensor	PT-100Ω / 0.15 Grade		
Timer	Digital Timer 99hr 59min. or infinity		
Material (IN)	Stainless Steel Plate		
Material (OUT)	SCP-1 With Powder Coating		
Door	Double Door, Tempered Safety Glass Inner Door		
Packing (IN / OUT)	Silicon Rubber / Magnetic Packing		
Safety Device	Hydraulic Temperature Controller		
Power source	200W (220VAC 50/60Hz single phase)	300W (220VAC 50/60Hz single phase)	400W (220VAC 50/60Hz single phase)
Weight (Approx.)	45kg (±5kg)	65kg (±5kg)	94kg (±5kg)
Dimension (IN) mm	450(W) x 450(D) x 450(H)	480(W) x 450(D) x 700(H)	500(W) x 500(D) x 1000(H)
Dimension (OUT) mm	580(W) x 615(D) x 690(H)	610(W) x 615(D) x 940(H)	630(W) x 715(D) x 1290(H)