

# Economical Incubator (Natural Convection)

## IC101/101W (with observation window)

Air jacket

Overcurrent  
ELB

Self-diagnosis

Operating temp. range Room temp. +5°C~60°C

Temp. distribution accuracy ±1.0°C (at 37°C) IC101 ±1.5°C (at 37°C) IC101W

Internal capacity 37L

- A space saving type with minimum jacket thickness.
- The operation panel installed at a higher position allows the user to operate the unit easily without having to crouch down.
- The product facilitates an easy to use digital setting display, useful timer function, and the calibration offset function.
- The IC101W type employs a large observation window with improved visibility. In addition the slide type bed (optional) for the shaker allows easy installation of the micro shaker or setting/taking out specimens. There are also a cable port and a service outlet on the rear panel.



37L  
IC101

37L  
IC101W

### Specifications

Product code	211130	211139
<b>Model</b>	<b>IC101</b>	<b>IC101W</b>
System	Air Jacket Type, Natural Convection	
Operating temperature range*1	Room temp. +5~60°C	
Temp. adjustment accuracy*1	±0.5°C (at 37°C)	
Temp. distribution accuracy*1	±1.0°C (at 37°C)	±1.5°C (at 37°C)
Time to max. temp*1	Approx.40min.	
Interior material	Stainless steel	
Door	Thin integrated door, Magnetic fixation system	
Observation window	--	W290 x H240mm, Double glazing
Heater	100W	
service outlet	--	100V, 2A with grounding
Temp. control method	PID control by microprocessor	
Operation function	Fixed temperature, Auto stop, Quick auto stop, Auto start	
Timer	0 ~ 999 hrs 50 min.	
Timer resolution	1 min.	
Temp.sensor	K-thermocouple	
Safety device	Self Diagnostic Function (Abnormal Temp. Sensor, internal memory error), Circuit breaker, Automatic Overheat Prevention, Key lock Function	
Internal dimensions	W350×D300×H360 mm	
Internal capacity	37L	
External dimensions*2	W410×D380×H520 mm	
Power supply (50/60 Hz)	AC115V / AC220V Single phase, with step-down transformer	
Weight	Approx. 16 kg	Approx. 17 kg
Accessories	Shelf 2pcs, Shelf support 2pcs.	

The length of the power cord is about 2m outside the unit.

\*1 Conditions : Temperature and humidity 23°C±5°C, 65%RH±20%, (no load)

\*2 Do not include protrusions

### Optional items

No.	Description	Product code
①	Shaker setting stage with slide rail (for IC101W)	211191
②	Shelf (2pcs, with shelf bracket 4pcs.)	211192
③	Stacking clamps	211855
④	Inner door	211200
⑤	Seismic mat	296902

### Dimensions (mm)

