Economical Incubator (Natural Convection, Slim Type)

ICS200/300

Air jacket | Overcurrent ELB

Operating temp. range	Room temp. +10°C~70°C

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

Internal capcaity	20L ICS200	55L ICS300

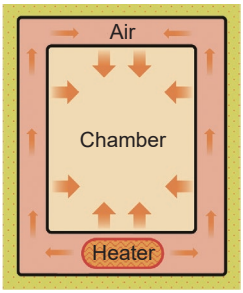
- Compact setting space.
- Observation window (double glass) is included as standard.
- A fall prevention bracket is included as standard.
- Temperature is controlled by microcomputer P.I.D. with auto-start and auto stop timer is provided.
- The unit has several safety features, such as independent overheat prevention, abnormal overheating prevention, alarm for sensor input, earth leakage breaker.

20L ICS200

55L ICS300

Method

[Front view]



Interior

Optional Items

No.	Description	Product Code
①	Stand	211188
②	Stainless punching metal shelf for ICS200 (1 shelf with 2 shelf supports)	211189
③	Stainless punching metal shelf for ICS300 (1 shelf with 2 shelf supports)	211190

Optional Item

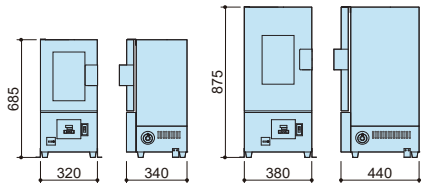
① Stand

Specifications

Product Code	211105	211106
Model	**ICS200**	**ICS300**
Circulation method	Air jacket type, Natural convection	
Operating temperature range*1	Room temp. +10 to 70°C	
Temp. adjustment accuracy*1	±1°C (at 37°C) JTM K05	
Temp. distribution accuracy*1	±1°C (at 370°C) JTM K05	
Max. temp. reaching time*1	Approx. 60min (at room temp. +10°C to 70°C)	
Interior material	Stainless steel	
Heater	150W	250W
Door	Double-glazed observation window (tempered glass 200×350 mm)	
Temp. controller	PID control by microprocessor	
Timer	1 to 999.9hrs.	
Temperature / Timer Display	Digital display by LED	
Sensor	K-thermocouple	
Operation functions	Fixed temperature operation (Auto start, auto stop selection by timer setting)	
Operation panel	Sheet key (LED: Temperature, Timer Lamp: Heater, Abnormal Temperature), Main switch for earth leakage breaker	
Safety device	Independent overheat prevention by liquid pressure type, Heater wire broken/Sensor input alarm, Earth leakage breaker	
Internal dimensions	W240×D250×H340mm	W300×D350×H530mm
External dimensions*2	W320×D340×H685mm	W380×D440×H875mm
Internal capacity	20L	55L
Shelf rest step number / pitch	5 steps / 50mm	9 steps / 50mm
Power source 50/60Hz	AC115/220V Single-phase with step down transformer	
Weight	Approx. 20kg	Approx. 30kg
Accessories	2 shelfs with 4 shelf supports, Fall prevention metal fittings (1 set)	

*1 Conditions : Temperature and humidity 23°C±5°C, 65%RH±20% (no load)
*2 Do not include protrusions
The length of the power cord is about 2m outside the unit.

Dimensions (Unit:mm)



ICS200 ICS300

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