

Slim Type Incubator (Fixed Operation Type)  
**ICS200/300**



ICS200/300

Model	
200	300
Operating Temperature Range	
Room temp. +5deg.C to 70 deg.C	
Temp. Distribution Accuracy	
±1.0deg.C (at37deg.C)	
Internal Capacity	
20 L	55 L

- Compact Setting Space.
- Observation window (Double glass) is included as standard.
- Temperature adjustment is achieved through PID control (microprocessor).
- Auto-start, Auto-stop, and Timer features.
- The unit has several safety features, such as Independent Overheat Prevention, Abnormal Overheating Prevention, Alarm for Sensor Input, Short Circuit Breaker.

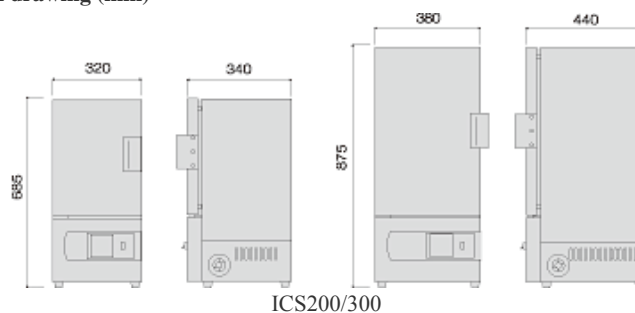
## ■ Specifications

Model	ICS200	ICS300
<b>Performance</b>		
Convection Type	Air Jacket Type	
Operating Temp. Range	Room Temp. +5 to 70deg.C	
Temp. Adjustment Accuracy	±1deg.C (at 37deg.C)	
Temp. Distribution Accuracy	±1deg.C (at 37deg.C)	
Time to Reach to Max. Temp.	Approx. 60min.	
<b>Components</b>		
Exterior	Steel, Baked Paint Finish 0.8t	
Heat Isolation Material	Rock Wool / Styrene Foam	
Heater	Iron Chrome Wire Heater, 150W	Iron Chrome Wire Heater, 250W
Door	Chrome-free electrogalvanized steel plate with melamine resin baking finish with Double Glass Observation Window	
Temp. Controller	PID Control by Micro Computer	
Timer	0 to 999.9hrs.	
Temp./Timer Display	LED Digital Display	
Temp. Sensor	Platinum resistance thermometer Pt100Ω	
Operating Function	Fixed Operation (Automatic Start and Stop by Timer Setting)	
Operation Panel	Sheet Key (LED: Temp., Timer / Lamp: Heater, Temp. Abnormal) Main Switch (Electric Leakage Breaker)	
Additional Function	Calibration Off set function, Power failure return mode	
<b>Safety Device</b>		
Safety Countermeasure	Independent Overheat Prevention by Liquid Pressure Type, Individual Overheat Prevention, Heater Wire Broken/Sensor Input Alarm, Electric Leakage Breaker, Key Lock Function	
<b>Standard</b>		
Internal Dimensions	W240 x D250 x H340mm (incl. The Space under the Lowest Shelf)	W300 x D350 x H530mm (incl. The Space under the Lowest Shelf)
External Dimensions	W320 x D340 x H685mm	W380 x D440 x H875mm
Internal Capacity	Approx. 20L	Approx. 55L
Shelf Qty./Shelf Rest Pitch	5pcs. / 50mm	9pcs. / 50mm
Power	AC100V, 50/60Hz, 1.5A(15A)	AC100V, 50/60Hz, 2.5A(15A)
Weight	Approx. 20kg	Approx. 30kg
Accessory	Shelf : 2 pcs, Shelf brackets: 4 pcs. Fall-prevention parts: 1 set	

## ■ Inner tank



## ■ Dimensional drawing (mm)



## ■ Optional items

Description	Model No.	Product Code
Stand	ICS200/300	211188
Shelf (for 240S with support 2 pcs.)	ICS200	211189
Shelf (for 340S with support 2 pcs.)	ICS300	211190