

Products for Industry

Scientific and Industrial equipment Incubator

Economical Incubator (Natural Convection, Slim Type)

ICS200

Item Code : 211105
Model : ICS200

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Economical Incubator (Natural Convection, Slim Type) (ICS200)

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Product Summary

Slim Type Incubator

Features of Economical Incubator (Natural Convection, Slim Type) (ICS200)

Features

- 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

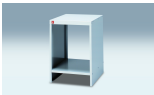
Specifications

Item Code	211105
Model	ICS200
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.
Exterior	Steel, Baked Paint Finish 0.8t
Heat Isolation Material	Rock Wool / Styrene Foam
Heater	Iron Chrome Wire Heater, 150W
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 Pt100Q
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
Safety Countermeasure	Independent Overheat Prevention by Liquid Pressure Type, Individual Overheat Prevention, Heater Wire Broken/Sensor Input Alarm, Electric Leakage Breaker, Key Lock Function
Internal dimensions (W×D×H mm)	240×250×340mm
External dimensions (W×D×H mm)	320×340×685mm
Remarks(dimensions)	20L
Power Source	AC220V 0.7A Single-phase with step down transformer
Weight	20kg

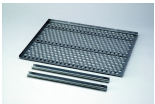
Maintenance and warranty

Conditions: temperature and humidity: 23 deg.C+/-5 deg.C, 65%RH+/-20% (no load)
External dimensions do not include protrusions.

Optional items



Stand (SOT-K)



Stainless punching metal shelf
(DK240S-T)

Same series products



Economical Incubator (Natural
Convection, Slim Type) (ICS300)