

Products for Industry

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Incubator (Natural Convection,
Compact)

IC101

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Incubator (Natural Convection, Compact) (IC101)

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Product Summary

Desktop incubator that improves visibility with a large observation window.

Features of Incubator (Natural Convection, Compact) (IC101)

Features

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.

Specifications

Specifications

Item Code	211130

Model	IC101
Type	Air Jacket Type, Natural Convection
Temperature Range	Room temp.+5 to 60 deg.C
Temp. Adjustment Accuracy	±0.5°C at 37°C
Temp. Distribution Accuracy	±1.0°C at 37°C
Interior	Stainless Steel
Exterior	Cold Rolled Steel Plate with Chemical-resistant Coating
Insulation Material	Glass Fiber
Heater	100W
Temp. Control Method	PID
Temp. Setting Method	Digital Setting by ▼▲ Key
Temp. Display	Digital Display
Timer	0 min to 999 hrs 50 min
Time Division of Timer	1min. or 10min.
Operating Function	Fixed Temp., Quick Auto-stop Operation, Auto-stop Operation, Auto-start Operation
Sensor	K-Thermcouple
Safety Device	Self Diagnostic Function (Abnormal Temp. Sensor, internal memory error), Circuit breaker, Automatic Overheat Prevention, Key-lock Function
Shelf Loading Capacity	App. 10kg/shelf
Shelf/ Support	2 shelves/ 4 supports
Internal dimensions (W×D×H mm)	350×300×360mm
External dimensions (W×D×H mm)	410×380×520mm
Remarks(dimensions)	37L
Power Source	AC115/220V 00A Single-phase with step down transformer
Weight	16kg

Maintenance and warranty

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

Optional items



Same series products



Incubator Economical Incubator
(Natural Convection) (IC602)



Economical Incubator (Natural
Convection) (IC802)



Incubator (Natural Convection,
Compact, Window) (IC101W)

