



세계일류상품

# Rcom MARU DELUXE



MARU DELUXE

▼ MX-190CD

MX-1000CD ▶



※ water tank is sold separately.

## Smart jog-dial system



Innovative design raised durability by applying easy operation jog-dial method

## LED indoor light



LED indoor light which can check egg condition

## Door sensing function



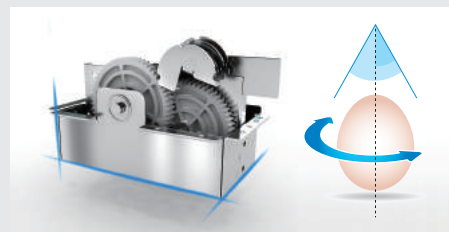
Internal Micro switch which can present temporary temperature rise from door opening and closing

## Advanced concept PTC heater humidity unit



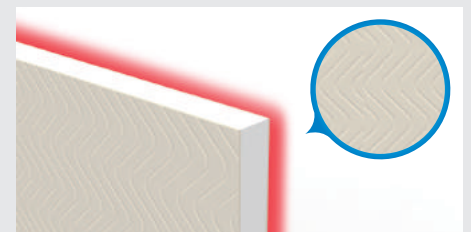
Excellent durability and heat efficiency by applying PTC heater and maintenance of safe humidification effect without overheating

## New egg turning device



Upgraded egg turning device which can roll egg stably

## Superb high density foam board



A thick coated sheet for warmth reinforcement and embossing surface treatment to present pollution

# Rcom MARU DELUXE



## Artificial intelligence Evolution of digital incubator!

### CRADLE TYPE MAIN FUNCTIONS

- ▷ Convenient jog dial operation for optimized user interface
- ▷ Innovative PTC Heating Type humidifier eliminates bacteria from humidity reservoir
- ▷ Increased temperature stability and energy efficiency due to high-density insulated body developed by Rcom
- ▷ Built-in 'open door' micro-switch detection
- ▷ Integrated simple control panel (superior maintenance)
- ▷ Automatic temperature & humidity control and set function
- ▷ Automatic egg turning & turning interval set function (1h, 2h, 3h)
- ▷ FND display for easy recognition of incubation state
- ▷ Artificial intelligence electronic control system by Rcom technology
- ▷ Transparent double insulated viewing window
- ▷ Sliding vent to in the chamber
- ▷ Built-in water level sensing switch automatically detect the water level inside the humidifier and alarm water refill is required
- ▷ Precise temperature and humidity sensor produced by Sensirion, Swiss (ver. 3rd Generation of Sensirion, Swiss)
- ▷ Dependable temperature by Rcom optimum air flow technology

### CRADLE TYPE USEFUL FUNCTIONS

- ▷ Built in LED dome-light for ease of viewing when door is open
- ▷ Degree C / degree F interchangeable
- ▷ Separate humidifier not required due to built-in humidifier unit within the device
- ▷ Warning & display function of abnormal temperature caused by ambient temperature fluctuation
- ▷ Incubation data memory and alarm function in case of blackout
- ▷ Equipped with water nipple in front for efficient water supply
- ▷ Equipped with removable upper cover for convenience of cleaning or maintenance after incubation
- ▷ Automatic horizontal positioning stop function and manual location adjustment function for effortless tray removal
- ▷ Adjustable universal egg trays suitable for a variety of egg sizes (sold separately)
- ▷ Perform separate egg rotations by level ※ MX-1000CD

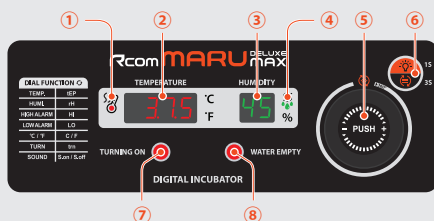
### CRADLE TYPE OPTION

- ▷ Universal Egg Basket and ABS Divider (Sold separately)

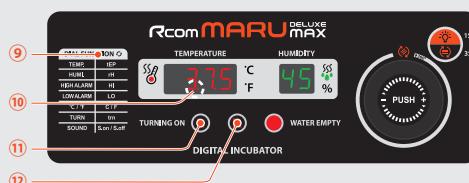


## OPERATIONAL FUNCTIONS

### Rcom MARU DELUXE MAX 190 / 380



### Rcom MARU DELUXE MAX 1000



- ① Heater Operation Lamp
- ② Temp. Display
- ③ Humidity Display
- ④ Pumping System Operation Lamp
- ⑤ Jog Dial
- ⑥ Doom Light Button (1 second)  
Horizontal eggs turning button (3 seconds)
- ⑦ Egg turning Lamp
- ⑧ Water Supplement Lamp
- ⑨ Function Table
- ⑩ Outage Notification
- ⑪ Turning on L Lamp
- ⑫ Turning on R Lamp

# The technology carving out a future

## Creation of most valuable life birth!!



### IDENTIFICATION OF PARTS

- ① Air Vent (Top)
- ② Power Connecting (the rear)  
- For connecting power cord.
- ③ Air inlet vent
- ④ Air Vent (Front)
- ⑤ Control Panel / Display Window  
- Refer to control panel function description
- ⑥ Jog Dial
- ⑦ Nipple for water hose
- ⑧ LED Room Light
- ⑨ Temp, Humi. sensor / Door detecting micro switch
- ⑩ Tray (Cradle Type)  
- 190, 380 : 3Layers(1Role)  
- 1000 : 4Layers(2Roles)
- ⑪ Door  
- Dual structured insulated window
- ⑫ Insulation Board
- ⑬ Universal Egg Basket (Sold Separately)
- ⑭ Hatching Space  
- Temporary space for hatching
- ⑮ Rubber foot, Door Guide



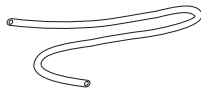
### BASIC COMPONENTS



Manual



Power Cord

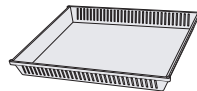


Silicon Tube : 1.5M  
(Diameter: Ø4\*6)

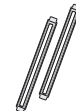


Driver

SOLD SEPARATELY



Universal Egg Basket



ABS Divider



Spinning Wheel, Bracket

### CRADLE TYPE SPECIFICATION

Name	CT Series model No.	Capacities [Chick egg size]	Egg turning method	Egg turning angle [°]	Egg turning Interval [min]	Humidification device	Option	The number of trays	Size (WxLxH) [mm]	Functional ranger	Weight [Kg]	Maximum electric power [W]	Average electric power [W]
Rcom MARU DELUXE MAX 190	MX-190CD	168	Cradle	0, 90° (±5°)	0,60,120,180	○	Egg basket ABS divider	3 floors×1row	425x473x765	temperature: 20~42°C (68~107.6°F) humidity: 20~70%	25	440	70
Rcom MARU DELUXE MAX 380	MX-380CD	336	Cradle	0, 90° (±5°)	0,60,120,180	○	Egg basket ABS divider	3 floors×1row	425x790x765	temperature: 20~42°C (68~107.6°F) humidity: 20~70%	30	440	70
Rcom MARU DELUXE MAX 1000	MX-1000CD	840	Cradle	0, 90° (±5°)	0,60,120,180	○	Egg basket ABS divider	4 floors×2row	845x790x890	temperature: 20~42°C (68~107.6°F) humidity: 20~70%	53	440	70

### INTERIOR



Cradle egg turning device



Main controller



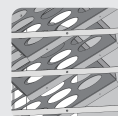
Air booster



PTC Humidification unit



Digital Humi. & Temp. sensor



Cradle type tray



Egg Basket with ABS divider (sold separately)



Water hose connector



Slide type Air-vent



Tube clamp

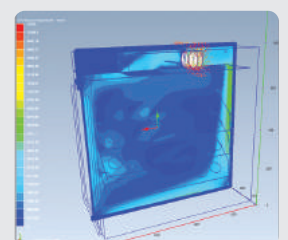


Duplicated view window



Foam board

### Airflow simulation



To minimize temp variation inside the incubation  
Airflow simulation

# Rcom MARU DELUXE H&B

MARU DELUXE H&B



MX-380HBD ▶



## Digital Hatcher&Brooder

Rcom MARU Hatcher & Brooders are designed by computer to build optimal environment inside of machine's air flow and have digital technology for fully automatic function.

### MAIN FUNCTIONS

- ▷ Convenient jog dial operation for optimized user interface
- ▷ Innovative PTC Heating Type humidifier eliminates bacteria from humidity reservoir
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- ▷ Built-in 'open door' micro-switch detection
- ▷ Integrated simple control panel (superior maintenance)
- ▷ Automatic temperature & humidity control and set function
- ▷ FND display for easy recognition of incubation state
- ▷ Artificial intelligence electronic control system by Rcom technology
- ▷ Transparent double insulated viewing window
- ▷ Sliding vent to in the chamber
- ▷ Built-in water level sensing switch automatically detect the water level inside the humidifier and alarm water refill is required
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- ▷ Dependable temperature by Rcom optimum air flow technology

### SPECIFICATION

Name	Model No.	Capacities [Chick egg size]	Functional ranger	The number of trays	Option	Humidification Device	Size (WxLxH) [mm]	Weight [Kg]	Maximum electric power [W]	Average electric power [W]
Rcom MARU DELUXE H&B 380	MX-380HBD	300~350	temperature: 20~42°C (68~107.6°F) humidity: 20~70%	3 floors×1row	Egg basket + Basket supporter	○	425x790x765	30	440	70

### USEFUL FUNCTIONS

- ▷ Built in LED dome-light for ease of viewing when door is open
- ▷ Degree C / degree F interchangeable
- ▷ Built-in brooding compartment for convenient management
- ▷ Separate humidifier not required due to built-in humidifier unit within the device
- ▷ Warning & display function of abnormal temperature caused by ambient temperature fluctuation
- ▷ Incubation data memory and alarm function in case of blackout
- ▷ Equipped with water nipple in front for efficient water supply
- ▷ Equipped with upper cover for convenience of cleaning or maintenance after hatching
- ▷ Built-in internal air filter for equipment protection
- ▷ Maximized egg setting available with the universal egg basket (Sold Separately)

### OPTION

- ▷ Universal Egg Basket and ABS Divider, Basket Support

### OPTIONAL PARTS



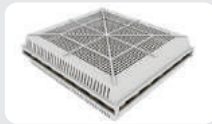
Brooding box (Included)



Air-filter (Included)



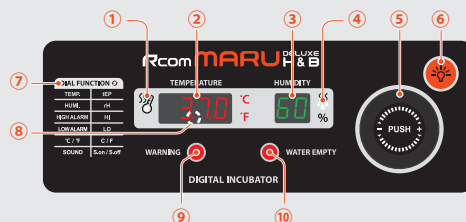
Rotary wheel, Bracket (sold separately)



Egg Basket with cover (sold separately)

### OPERATIONAL FUNCTIONS

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- ⑤ Jog Dial
- ⑥ Doom Light Button
- ⑦ Function Table
- ⑧ Outage Notification
- ⑨ Warning Lamp
- ⑩ Water Supplement Lamp

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