



Rcom MARU DELUXE

The technology carving out a future
Creation of most valuable life birth!!



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



▲ MX-1000CD

Sold separately

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



▲ MX-190CD

Sold separately



▲ MX-380CD

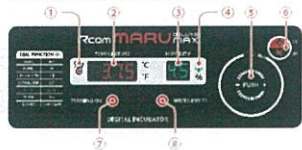
Sold separately

CRADLE TYPE OPTION

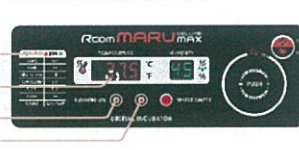
- > Universal Egg Basket and ABS Divider (Sold separately)

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 Door 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

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



Sold separately

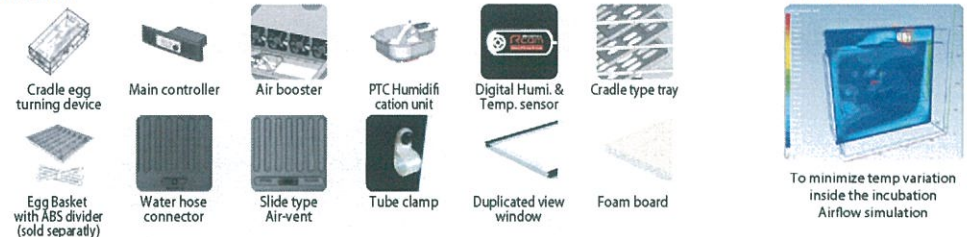
BASIC COMPONENTS



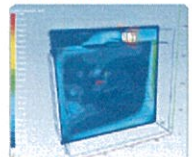
CRADLE TYPE SPECIFICATION

Name	CT Series model No.	Capacities (Div/egg size)	Egg turning method	Egg turning angle [°]	Egg turning interval [min]	Humidification device	Option	The number of trays	Size (WxLxH) [mm]	Functional range	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



Airflow simulation



To minimize temp variation inside the incubation
Airflow simulation

Rcom MARU DELUXE H&B

MARU DELUXE H&B



MX-380HBD ▶



Sold separately

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
- ▶ 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
- ▶ 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

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 basketed (Sold Separately)

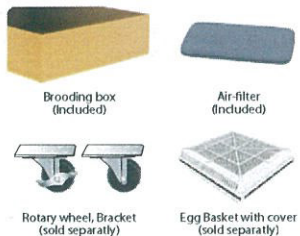
OPTION

- ▶ Universal Egg Basket and ABS Divider, Basket Support

SPECIFICATION

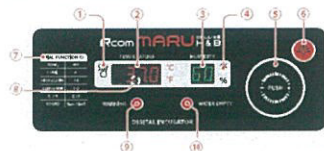
Name	Model No.	Capacities (Chick egg size)	Functional ranger	The number of trays	Option	Humidification Device	Size (WxLxH) (mm)	Weight (Kg)	Maximum electric power (W)	Average electric power (W)
Rcom MARU DELUXE H&B 380	MX-380HBD	300~350	temperature: 20~42°C (68~107.6°F) humidity: 20~70%	3 floors×1row	Egg basket + Basket supporter	○	425×790×765	30	440	70

OPTIONAL PARTS



OPERATIONAL FUNCTIONS

Rcom MARU DELUXE H&B



- ① Heater Operation Lamp
- ② Temp. Display
- ③ Humidity Display
- ④ Pumping System Operation Lamp
- ⑤ Jog Dial
- ⑥ Doom Light Button
- ⑦ Function Table
- ⑧ Outage Notification
- ⑨ Warning Lamp
- ⑩ Water Supplement Lamp



세계 대표상품

Rcom MARU DELUXE

MARU DELUXE

▶ MX-190CD ▶ MX-1000CD ▶



* water tank is sold separately.

Smart jog-dial system



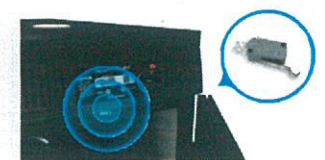
Innovative design raised durability by applying easy operation jog-dial method

LED indoor light



LED indoor light which can check egg condition

Door sensing function



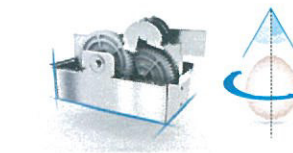
Internal Micro switch which can present temporary temperature rise from door opening and closing

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