

# Rcom MAX 50



max 50



Korean World-class  
product Award 2011



◀ MX-50

## Creation of most valuable life birth Evolution of digital incubator!!

### MAIN FUNCTIONS

- ▷ Enhanced reliability by applying Swiss's Sensirion's 3rd generation digital temperature & humidity sensor
- ▷ Superior design with convenient operation
- ▷ Optimum air circulation technique with 5 strong BLDC fans
- ▷ Automatic Temp. & Humidity setting and control
- ▷ 48 eggs capacity for chicken size eggs (16 Quail egg size / 24 Goose egg size)
- ▷ Antiblastic Humidification method by heating water, which discourages bacterial growth
- ▷ Double-glazed view window for minimizing the influence of outside temperature
- ▷ Strong SMPS application for stable power supply
- ▷ Water supplement alarm function
- ▷ Body locking device
- ▷ Outer Temp. Sensor included for Automatic Adjustment of Heating rate responding to Incubation Room Temperature



\* Rcom MAX 50 - Included with the Universal tray, you can incubate various sized eggs at the same time by controlling the space of divider.

### EASY FUNCTIONS

- ▷ No need for separate humidification unit as it is included in main body
- ▷ °C or °F convertible
- ▷ Easy attachment and detachment of double-glazed viewing window
- ▷ Universal egg tray for various size eggs
- ▷ Slide plate with embossed feature for preventing skid
- ▷ Variable air vent for adjusting air supply
- ▷ Bottom body designed for easy cleaning
- ▷ Body locking device

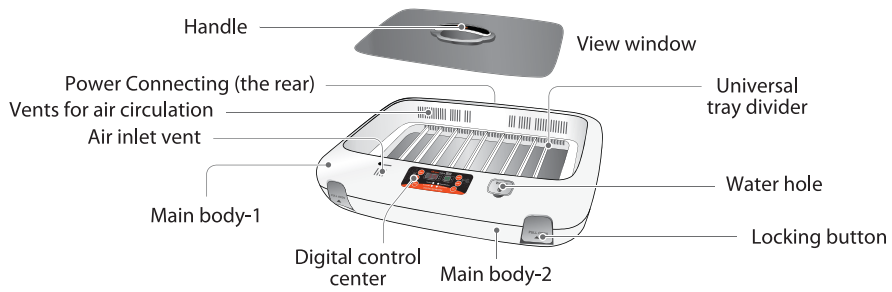
### SAFETY FUNCTIONS

- ▷ Alarm and display function of abnormal incubator temperature caused by sudden fluctuation of ambient temperature
- ▷ Incubation data memory function and power outage notification function in case of power failure
- ▷ Circulation fan cover for safety and electric safety cut-out switch on the upper main body for safety
- ▷ Heater supporter designed for heater tension control and its safety
- ▷ Safety cover applied for protecting humidification unit
- ▷ Humidification unit durability improved by water proof BLDC fan
- ▷ Alarm when water need replenishing
- ▷ Strong SMPS application for stable power supply



MAX 50

## IDENTIFICATION OF PARTS



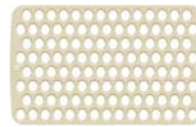
## OPTIONAL PARTS



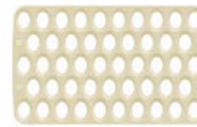
Universal tray for various size of eggs(Included)



Rolling divider (Sold separately)



Small tray (Sold separately)



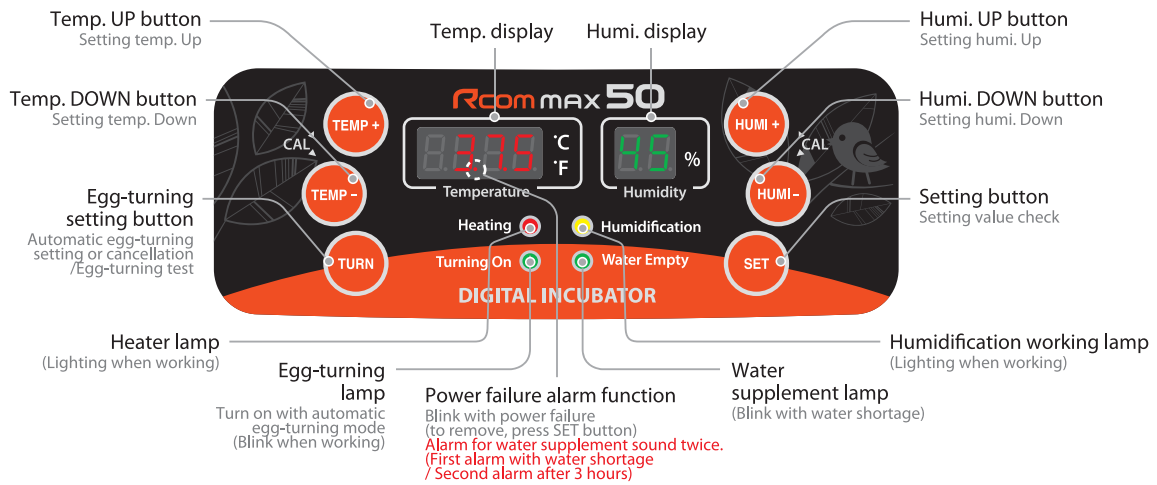
Standard tray (Sold separately)



Large tray (Sold separately)

※ Rcom MAX 50 - Universal tray included

## FUNCTIONS OF OPERATION



## SPECIFICATION

Power	AC 100 ~ 120[V] / 220 ~ 240[V], 50/60[Hz]	Capacity	Universal tray + ABS Divider - Different from the species of egg / (Included)
Power Consumption	Max.120[W] (Average 65 [W])		Small - Small egg tray - 116 [eggs] (Quail egg size) / (Sold Separately)
Temp. limits	20 ~ 42[°C] / 68 ~ 107.6 [°F]		Standard - Standard egg tray - 48 [eggs] (Chick egg size) / (Sold Separately)
Working Temperature	Ideal : 20 ~ 25[°C] / Min. 15[°C] / Max. 30[°C]	Weight	7[Kg] (N.W.) 9[Kg] (G.W.)
Humidity Limits	20 ~ 70[%] (It can be changed according to the conditions)	Size	(W)633 × (L)523 × (H)171 [mm]
Egg-Turning Interval	0 ~ 360[°] (Depend on the egg trays)	Fuse Standard	250[V] 2.0[A] (Φ 5 × 20[mm])

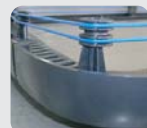
## INTERIOR



4Circulation fan & turning motor



Digital Temp. & Humidity sensor



Heating system



Humidity unit



H-Frame part on body



Heater part & H-frame



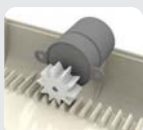
Water supplyment for humidification



Duplicated view window



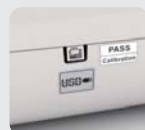
Sensor for Incubation room condition



Egg-turning device



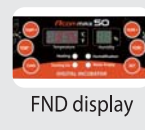
Adjustable air vent



USB Cable Connecting Socket



Body & Bottom



FND display