Rcom 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 (116 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
- ▷ ^{o}C or ^{o}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

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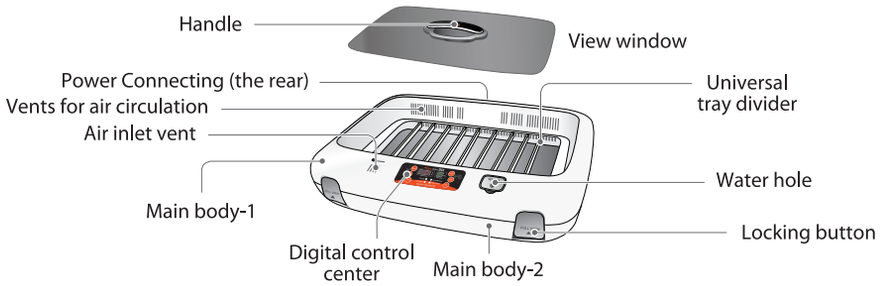
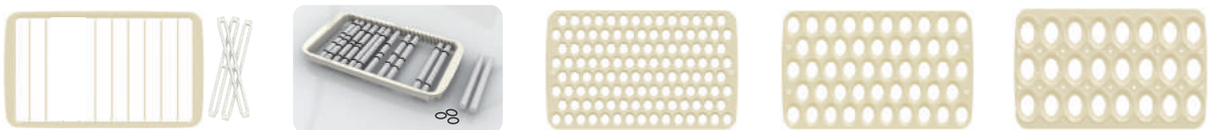
max 50

IDENTIFICATION OF PARTS



OPTIONAL PARTS



Universal tray for various size of eggs(Included)

Rolling divider (Sold separately)

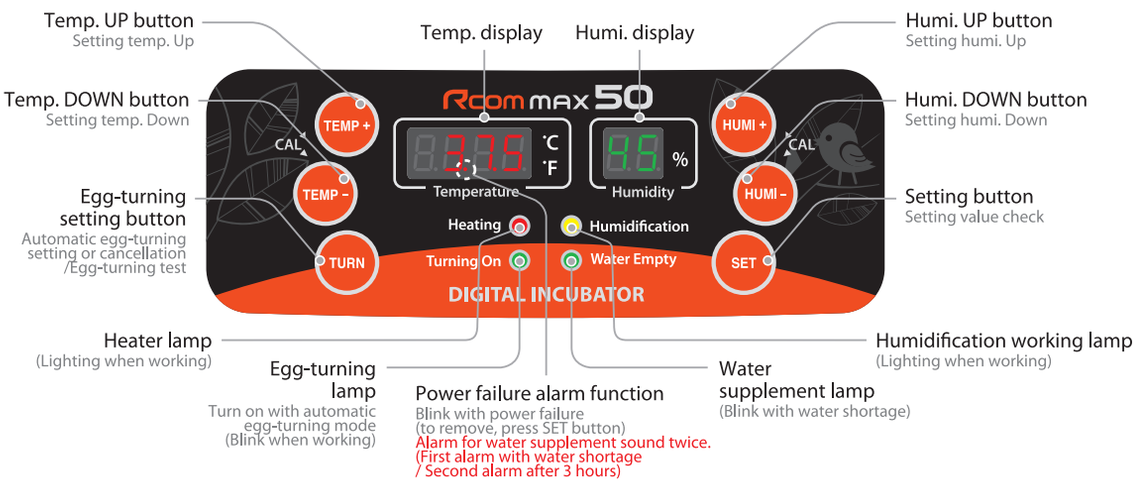
Small tray (Sold separately)

Standard tray (Sold separately)

Large tray (Sold separately)

※ Rcom MAX 50 - Univesal tray included

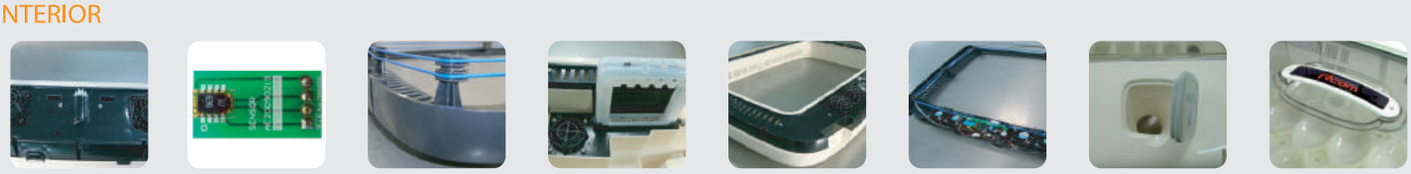
FUNCTIONS OF OPERATION



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[℃] / 68 ~ 107.6 [℉]		Standard - Standard egg tray - 48 [eggs] (Chick egg size) / (Sold Separately)
Working Temperature	Ideal : 20 ~ 25[℃] / Min. 15[℃] / Max. 30[℃]		Large - Large egg tray - 24 [eggs] (Goose egg size) / (Sold Separately)
Humidity Limits	20 ~ 70[%] (It can be changed according to the conditions)	Weight	7[Kg] (N.W.) 9[Kg] (G.W.)
Egg-Turning Interval	0 ~ 360[°] (Depend on the egg trays)	Size	(W)633 × (L)523 × (H)171[mm]
		Fuse Standard	250[V] 2.0[A] (Φ5× 20[mm])

INTERIOR



4Circulation fan & turning motor

Digital Temp. & Humidity sensor

Heating system

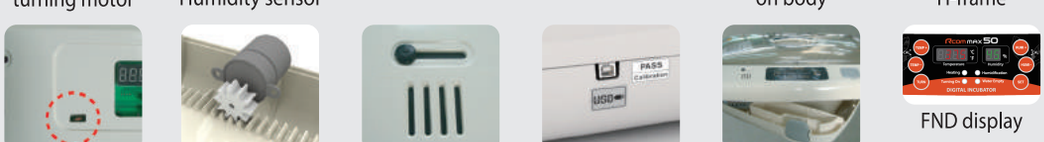
Humidity unit

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

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