

Rcom REPTILE MAX 90



Korean World-class
product Award 2011



◀ MX-R90

Creation of most valuable life birth

MAIN FUNCTIONS

- ▷ Superior design with convenient operation
- ▷ Optimum air circulation technique with 3 high reliability BLDC fans
- ▷ Automatic Temp. & Humidity setting and control
- ▷ FND display with incubation information
- ▷ Body locking device
- ▷ Water supplement alarm function
- ▷ Antiblastic Humidification method by heating water, which discourages bacterial growth
- ▷ Double-glazed view window for minimizing the influence of outside temperature
- ▷ Enhanced reliability by applying Swiss's Sensirion's 3rd generation temperature & humidity sensor
- ▷ Powerful SMPS application for stable power supply
- ▷ The function of diurnal range (D.T.G)

※ Daily temperature range function means as follows

It is a function artificially making the highest time zone of temperature by sun at the natural condition, and it is a function that can raise the incubation success rate of reptile by the optimal incubation environment by raising temperature at the fixed time zone.

EASY FUNCTIONS

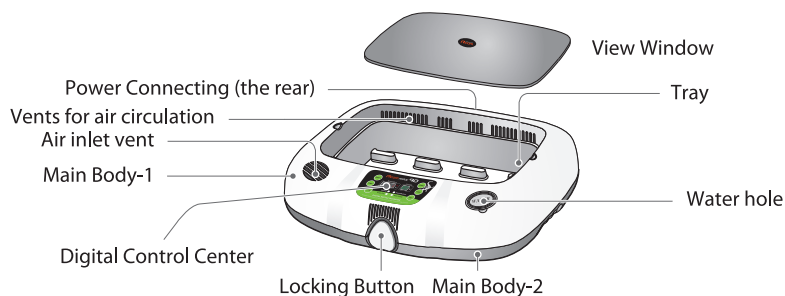
- ▷ No need of separate humidification unit as it included in main body
- ▷ Centigrade and Fahrenheit changing function.
- ▷ Easy attachment and detachment of double-glazed viewing window
- ▷ Tray for incubation for exclusive use by reptile
- ▷ Bottom body designed for easy cleaning
- ▷ Micro chip with optimum incubation conditions according to the species of birds, for incubation beginners

SAFETY FUNCTION

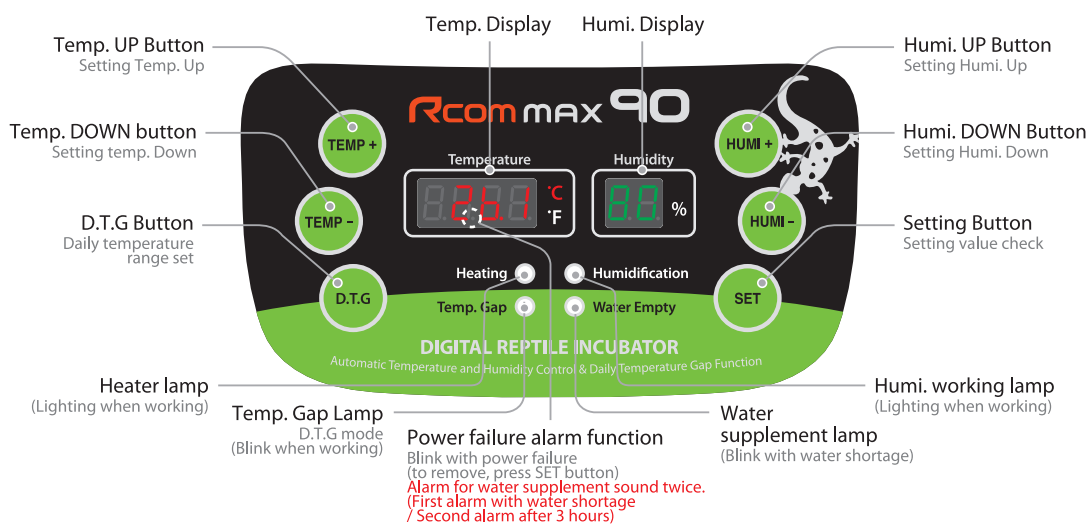
- ▷ Alarm and display function of abnormal incubator temperature caused by sudden fluctuation of ambient temperature
- ▷ Incubation data memory function and power outage notification function in case of power failure
- ▷ Circulation fan cover for safety and electric safety cut-out switch on the upper 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 function when water needs replenishing
- ▷ Antiblastic Humidification method by heating water, which discourages bacterial growth

REPTILE max 90

IDENTIFICATION OF PARTS



FUNCTIONS OF OPERATION



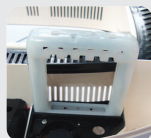
SPECIFICATION

Power	AC 100 ~ 120[V] / 220 ~ 240[V], 50/60[Hz]	Temp. and humi. accuracy	±0.5[°C], ±0.9[°F] / ±5[%]
Power Consumption	Max. 65[W] (Average 48[W])	Capacity	90[eggs] (Different from the species of egg)
Temp. limits	20 ~ 42[°C] / 68 ~ 107.6 [°F]	Weight	4.35[Kg] (N.W.) 5.35[Kg] (G.W.)
Working Temperature	Ideal : 22 ~ 25[°C] / 71.6 ~ 77[°F] (Low)20[°C] / 68[°F] (High)26[°C] / 78.8[°F]	Size	(W)633×(L)523×(H)171[mm]
Humidity Limits	40 ~ 95[%] (It can be changed according to the conditions)	Fuse Standard	250[V] 2.0[A] (Φ5×20[mm])

INTERIOR



Air circulation fan



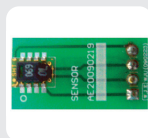
Humidity unit



Heater device



Easy access water supply fill hole



Digital temp. & humi. sensor



Temperature / Humidity Sensor



Double insulated window for easy viewing



Locking button



Main body top / bottom



USB Cable Connecting Socket



FND display



Vermiculite for reptile incubation