

CREATION OF MOST VALUABLE LIFE BIRTH EVOLUTION OF DIGITAL INCUBATOR

The Rcom 20 incubator is the first incubator with creditability to have a superior design and function which help in controlling optimum incubation conditions. It has two sensors, one for detecting surrounding environments and the another for internal incubator conditions.



THE GREATEST LIFE CREATION WITH SUPERB TECHNIQUE.



Advanced NEW Rcom20 Incubator Series!

No need to use Evaporating Pad Large Water Tank No need of matal stick Large Water Tank







[IDENTIFICATION OF PARTS]



[FUNCTIONS OF OPERATION]

Menu button Select birds incubation termination

> Select button – Select auto/manual pass to next stage

Function button Other function display, return to previous stage



Up button Temp. & humi. UP Setting value change

Down button Temp. & humi. DOWN Setting value change

Input button

Save input and pass to next Stage setting value check Egg-turning test

[SPECIAL FEATURES]







Humidity unit



Heater device



Easy access water supply fill hole



Digital temp. & humi. sensor



Main body top / bottom



Egg-turning device



USB Cable Connecting Socket



USB CD (UX-20)



LCD display



Temperature / Humidity Sensor



Double insulated window for easy viewing



Locking button

[MAIN FUNCTIONS]

- * LCD display with incubation information, and animation graphic design
- * Micro chip with optimum incubation conditions according to the species of birds, for incubation beginners
- * Manual setting Mode for incubation specialists
- * Outer Temp. Sensor included for Automatic Adjustment of Heating rate responding to Incubation Room Temperature
- * Superior design with convenient operation
- * Optimum air circulation technique with 3 strong BLDC fans
- * Automatic Temp. & Humidity setting and control
- * 20 eggs capacity for chicken size eggs (52 Quail egg size / 10 Goose egg size)
- * 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

[EASY FUNCTIONS]

- * No need for separate humidification unit as it is included in main body
- * °C or °F convertible
- * Slide plate with embossed feature for preventing skid
- * Various kinds of egg trays accept various sized eggs with ease
- * 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

* CAUTION *

We recommend use distilled water not forming scale in the water tank.

If you want to use other one, please contact to purchase shop.

After hatching, please clean it up, other wise scale can be formed in the water tank and

it can cause failure of machine, in this case, we do not provide free of charge warranty service but charge it.



Use distilled water

Use with tap water

- Above picture shows after test on brooder and every other incubators show same.



After hatching, please put chicks in to Brooder immediately. If you leave new born chicks in incubator, the incubator can be contaminated and affect adversely for nest hatching.

Power			AC 100 ~ 120[V] / 220 ~ 240[V], 50/60[Hz]
Power Consumption			Max. 65[W] (Average 48 [W])
Temp. Limits	Automatic		Automatic setting for each birds (manual control available)
	Manual		20~42[°C] / 68~ 107.6[°F]
	PROG (USB)		Normal temperature ~ 42[°C] / Max.113[°F]
Humid. Limits	Automatic		Automatic setting for each birds (manual control available)
	Manual		$30 \sim 70[\%]$ (It can be changed according to the conditions)
	PROG (USB)		30 ~ 70[%] (It can be changed according to the conditions)
Egg-Turning Interval			$0 \sim 360[^{\circ}]$ (Depend on the egg trays)
Capacity			Small - Small egg tray - 52 [eggs] (Quail egg size) / (Included)
			Standard - Standard egg tray - 20 [eggs] (Chick egg size) / (Included
			Large - Large egg tray - 10 [eggs] (Goose egg size) / (Included)
			Universal tray + ABS Divider - Different from the species of egg / (Sold Separately)
PC Connecting (USB MODEL) USB 2.0		USB 2.0	 Real - time incubation condition transmission and setting control Incubator Upgrade
Weight			4.7[Kg] (N.W.) 6[Kg] (G.W.)
Size			(W)500 \times (L)410 \times (H)160[mm]
Fuse Standard			250[V] 2.0[A] (ϕ 5 × 20[mm])

ADDITIONAL COMPONENTS



Universal tray

For large sized eggs (Goose, Peafowl eggs etc.)

- 10 eggs



Rolling divider

Hatching eggs to increase the stability of the whole egg.

QUALITY CERTIFICATION







IS8 9001 영시스템









