REPTIBATOR®
DIGITAL EGG INCUBATOR

ITEM# RI-10

INSTRUCTIONS

Congratulations on your purchase of Zoo Med's REPTIBATOR® Digital Egg Incubator. The following instructions will assist you with the programming and setup of this unit. Please read the following instructions carefully before using your new incubator. If you have any questions regarding these instructions or the proper use of this item, please contact our customer service department at: *zoomed@zoomed.com* or by calling (888) 496-6633 (US and Canada only). Customers in other countries, please call (805) 542-9988.

FEATURES:
- Digital controller with LCD display and LED heat indicator light.
- Pulse proportional thermostat for stable temperature regulation.
- Temperature control range from 59°F to 104°F (15°C to 40°C).
- Humidity display range from 10% to 95% relative humidity.
- Rigid 55 watt heating element.
- Programmable temperature alarm.
- Built in memory stores settings in case of power failure.
- Clear cover allows for easy egg inspection without opening incubator.
- Multiple water reservoirs molded into incubator base. Flow-through ventilation and sponge insert allows for even evaporation and proper humidity levels within the incubator.

Your new REPTIBATOR® is made with a state-of-the-art *pulse proportional thermostat.* Instead of simply turning the heater on and off based on the temperature set point, the pulse proportional thermostat supplies power as needed in a series of electrical pulses to maintain a constant temperature inside the incubator. When the incubator has reached the set temperature, the LED heat indicator light will occasionally flash as the heater receives short pulses of electricity to maintain this temperature. This conserves energy and prevents against high and low temperature cycles associated with traditional on/off type thermostats.
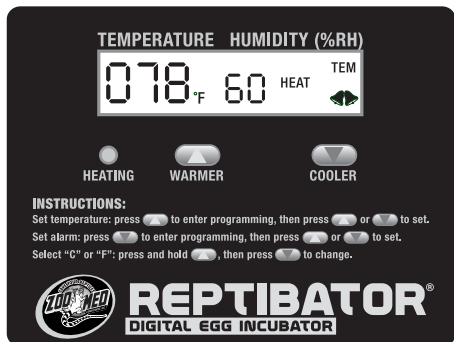
SAFETY INSTRUCTIONS:
IMPORTANT: In order to reduce the risk of fires, electric shock, or personal injury, read and save these instructions prior to operation.

- Use only with a 120 V, 60 Hz. grounded outlet.
- DO NOT stretch or strain the power cord connected to this device.
- DO NOT allow heavy objects to rest on any of the REPTIBATOR® components or power cord.
- DO NOT immerse any of the REPTIBATOR® components in water.
- DO NOT allow direct water contact with the REPTIBATOR® controller.
- DO NOT operate the unit with a damaged cord, plug, or other component.
- DO NOT alter or modify this product. Contact an electrician if you are unsure about the electrical connection.

PROGRAMMING THE CONTROL UNIT:
Upon plugging in your new REPTIBATOR® Digital Egg Incubator for the first time, the digital display will illuminate. Once the controller has been programmed, the new settings will be stored in the controller's memory. In the event of a power failure, or if the unit becomes unplugged, the programmed settings will resume once power is restored.* There are three functions that can be programmed on the REPTIBATOR®: the **temperature scale (°F or °C)**, the **temperature setting**, and the **alarm setting**.

PERFORM THE FOLLOWING STEPS TO PROGRAM YOUR NEW INCUBATOR:

1. CHANGING THE TEMPERATURE SCALE (°F OR °C)
The controller can be set to display the temperature in degrees Fahrenheit or degrees Celsius. If the controller is already showing the desired temperature scale, skip this step and proceed to step 2. To select the desired temperature scale (°F or °C), press and hold the up arrow button, and then press the down arrow button to change the temperature scale.

* Zoo Med recommends plugging your REPTIBATOR® into an "Uninterruptable Power Supply." This will allow your REPTIBATOR® to continue to function in the event of a power failure.

2. PROGRAMMING THE TEMPERATURE SETTING:
To program the desired temperature setting, press the up arrow button to enter the temperature programming mode. The current temperature setting will show on the display along with the word "HEAT". Press the up or down arrow buttons until the desired temperature setting is reached. Press the button once to adjust the temperature by one degree Fahrenheit or 0.1 degree Celsius. To move rapidly through the numbers, press and hold the up or down arrow button. After five seconds of no activity, the controller will exit the programming mode and return to the normal display.

Upon programming the temperature setting on your REPTIBATOR®, the temperature inside the REPTIBATOR® may rise above the set point during the initial heating cycle and stabilization period. After a short time, the temperature will drop and stabilize at the set point. **DO NOT** place eggs inside the REPTIBATOR® until after the temperature has stabilized at the set point.

Note: The temperature shown on the display is the temperature that is read at the sensor housing inside the incubator. If the eggs are not directly under the sensor, the temperature at the location of the eggs may be slightly different. To check the temperature at the location of the eggs, place a thermometer in the incubator at the desired location and allow the temperature to stabilize. Compare the reading at the thermometer to the temperature on the display and adjust the setting accordingly.

Your REPTIBATOR® should be placed in a room with a stable temperature that is lower than the desired temperature inside the REPTIBATOR®. Avoid rooms with large temperature fluctuations. Do not place the REPTIBATOR® near a window or in direct sunlight.

3. PROGRAMMING THE ALARM SETTING:
When programmed, the alarm function will alert you when the temperature in the REPTIBATOR® is above or below the programmed setting. When the alarm is triggered, the LCD display will flash, along with the letters "TEM" and the ◆◆ symbol. When the temperature rises above or falls below the programmed temperature by the set number of degrees, the alarm will activate causing the controller screen to flash. For example; if the temperature setting of the REPTIBATOR® is 85°F, and the Alarm Setting is 02 (two degrees), the alarm will be activated if the temperature rises above 87°F or falls below 83°F. When the alarm is set to "00" it is disabled.

To program the desired alarm setting, press the down arrow button to enter the alarm programming mode. The current alarm setting will show on the display along with the letters "TEM" and the ◆◆ symbol. Press the up or down arrow buttons until the desired alarm setting is reached. Press the button once to adjust the temperature by one degree Fahrenheit or Celsius. To move rapidly through the numbers, press and hold the up or down arrow button. After five seconds of no activity, the controller will exit the programming mode and return to the normal display.

HUMIDITY DISPLAY:
Maintaining adequate humidity during incubation is critical for hatching success. Your REPTIBATOR® Digital Egg Incubator is equipped with a hygrometer to measure **relative humidity**, and is located in the sensor housing just behind the controller. The relative humidity inside the REPTIBATOR® is indicated by the smaller set of numbers on the right side of the display under the label: **HUMIDITY (%RH)**.

The relative humidity level inside your REPTIBATOR® can be increased by one or more of the following methods:
- Adding water to the incubation media* (e.g. Zoo Med's Eco Earth®, vermiculite, perlite, etc.).
- Moistening the sponge included with your REPTIBATOR®.
- Adding water to one or more of the water reservoirs in the base of the incubator.

* If your egg containers are covered with a lid, adding water to the incubation media will increase the humidity level inside the egg containers, but the overall humidity in the incubator will not increase significantly.

Ventilation is provided by a series of small holes and slots in the REPTIBATOR®. Air is drawn into the REPTIBATOR® through the small holes in the base, and then out through the ventilation slots along the top edge. As air flows gently through the incubator, water inside the incubator will evaporate and the relative humidity will increase.

DISCLAIMER:
Captive breeding of reptiles is exciting and educational. The REPTIBATOR® Digital Egg Incubator has been thoroughly tested by Zoo Med in our own breeding facility with great hatching success. However, due to the numerous adverse conditions that can result in hatching failure, Zoo Med does not guarantee hatching success with the REPTIBATOR® Digital Egg Incubator. Adverse conditions include (but are not limited to) improper relative humidity levels, improper temperature levels, power failure, REPTIBATOR® Digital Egg Incubator malfunction or failure, problems related to poor diet of the parents, genetic mutations, and infertile eggs.

WARRANTY:
Zoo Med Laboratories, Inc. (Zoo Med) warrants each REPTIBATOR® Digital Egg Incubator to be free of defects in material and workmanship under normal use and service for 12 calendar months. The obligation under this warranty is limited to the repair or replacement, at Zoo Med's discretion, of the product or any part thereof, when the product is returned to Zoo Med, freight prepaid. Zoo Med will not be held responsible for unsuccessful incubation and/or hatching of eggs. No claim shall be allowed under this warranty if, in the opinion of Zoo Med, the REPTIBATOR® Digital Egg Incubator has been subject to accident or improper usage, including but not limited to: water damage, improper storage, accidental dropping, etc. This warranty is in lieu of all other warranties and representations express or implied. Please include your receipt, full name, address, phone number, and email address along with a note explaining failure when sending any product back to Zoo Med. Please allow 4 to 6 weeks for repair or replacement.

*please email or call us with any questions you may have.
email: zoomed@zoomed.com

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