# **VEVOR®**



Digital Temperature Control

# **Digital** Thermoelectric Incubator

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# **Operation Manual**

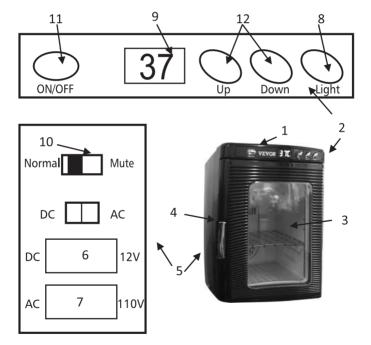
Thank you for purchasing the

# **VEVOR**®

# Digital Thermoelectric Incubator.

Please read this operation manual carefully before use and operate according to the instructions provided for maximum safety and performance. We recommend that you keep this manual handy for future reference.

#### Description



- 1. Carry Handle
- 2. Control Panel
- 3. Door with Window
- 4. Self Locking Handle
- 5. Switching Panel
- 6. DC Power

- 7. AC Power
- 8. Interior Light Button
- 9. LED Temp Display
- 10. Mute/Normal Switch
- 11. On/Off Button
- 12. Up/Down Temp Control

#### **Features**

# **Digital Temperature Control**

Raise or lower the temperature from 5°C to 60°C, to provide a consistent environment for your eggs regardless of your location, climate, and season.

# **Large LED Digital Readout**

Monitor the temperature status as it reaches your pre-selected setting.

# **Interior LED White Light**

Switch is located on front panel and allows you to take a sneak peek inside without disturbing your carefully maintained environment.

# On/Off Switch

Switch is located on front panel and allows you to turn the unit off and on between uses.

# **Adjustable Shelfs**

Shelfs can be adjusted to three different heights to allow maximum utilization of your space.

# **Slide out Tray**

Add water to this tray to maintain high humidity.

# Carry Handle/ Car Adapter

For the first time, you are free to travel during hatching season with this convenient carry handle and car outlet adapter.

# **Initial Set-up**

This will need to be performed BEFORE your eggs are ready for incubation!

- Fill your water tray. Use the slide out tray in the bottom of the
  unit to add humidity to your environment. Keep this tray filled
  with water throughout incubation. Since evaporation is based on
  the temperature at which you are incubating, you will need to
  check the water every day to maintain an optimal level.
- 2. Set your temperature. Use the up/down buttons located on the front panel to adjust to your desired temp. The unit will automatically heat or cool based on the ambient temperature inside the unit to maintain a consistent temperature, with a variation of +/-1°. You will want to monitor this temperature over a period of 24 hours to ensure stabilization of the environment.
- 3. **Stabilize your temperature.** Place small containers of water at each level within your incubator, checking the temperature of the water with a thermometer at 4 hour intervals. Make note of what the temperature was at each location. Adjust the temperature based on your readouts until you have an acceptable temperature range for your species of egg.

# You are ready to Incubate!

Please research what temperatures and substrates are preferred for incubation of your specific species. A great resource for species specific information is **Incubators.org!** 

# **Technical Specifications**

Power Consumption
DC Power: Cool Mode 50W, Hot Mode 40W
Features Operation

**Operating Voltage:** 12V DC or 100V-240V AC, with two adapters designed for use in home or travel.

For AC (home) use: Plug one end into back of unit, other end into wall socket.

For DC (travel) use: Plug one end into back of unit, other end into car, boat, truck, van, or RV cigarette lighter socket.

**On/Off Switch:** Push the bottom to switch from off to on. Once switched on, the unit will begin working and the outer LED will display the actual temperature inside the unit.

**Temperature Adjustments:** Use the up/down arrow keys on the front panel to adjust the temperature inside the unit.

**Interior Light:** Press the light switch on the front control panel to turn the interior light off or on.

# **Maintenance and Cleaning**

- Accumulated dust will impede the air flow and affect the cooling and warming capability of the unit.
- Disconnect power before cleaning
- Use clean wet cloth and neutral detergents to clean- strong chemicals may damage plastic parts.
- Do not immerse in water
- For dirt on ventilator, use a vacuum cleaner or soft brush to remove dust, then wipe with damp cloth.

### **Safety Precautions**

- 1. Keep out of reach of water or rain for proper use and to protect against electrical shock.
- 2. Do not pull the power cord. Make sure the plug is tightly fitted into the power socket.
- 3. Turn off the unit and disconnect from socket when not in use.
- 4. Do not touch the power plug if your hands are wet.
- 5. To avoid electrical shock, do not open the rear cabinet for repair or cleaning unless done by an authorized agent.
- 6. Place the unit on a safe, flat, stable surface when in use.
- 7. Keep out of reach of children.
- 8. Always use a surge protector when operating both the incubation unit and the egg turners. This will not only protect your unit from a power surge, it will also provide you with the additional outlets you will require to operate the egg turners.

### Accessories

#### **Egg Turners**

If you purchased 1 or 2 egg turners for your unit, there are simple instructions for set —up and use. You will want to place the shelf in the middle slots. One egg turner should be placed on top of that shelf with the motor facing the left hand side of the unit where the door handle is. If you have two turners, then the second turner should be placed in the bottom of the unit on top of the water tray, facing the same direction as the top egg turner. You will still want to add water to the tray, as this is your source of humidity.

You will notice a notch near the top of the unit in the door frame. The cord from the egg turner on the top shelf should be pressed into this notch. You can use the handle of a butter knife to apply slight pressure to the cord if necessary. The same process should be repeated for the bottom turner, with the lower notch. Once your turners are set up, you will then want to place your eggs into the holes with the large end of the egg slightly higher. Then, you can simply plug your egg turners in, close the door, and begin hatching eggs!

# Need additional supplies?

We recommend visiting **Vevor** and **Incubators.org** for all of your egg hatching supply needs. They carry a variety of products that are intended for use by both hobby and professional breeders, and provide excellent customer support.

#### Need an extra shelf?

- Find a suitable material for creating your new shelf from. We recommend a foam core board or corrugated plastic material.
   These supplies are available at a printing or craft shop.
   Whatever material you choose, make sure it is sturdy enough to support your eggs, and won't encourage bacterial growth or hold moisture.
- 2. Use your supplied shelf as a template to create your new shelf by tracing the outline of it onto your selected material. You will have a little wiggle room, but try to stay as accurate as possible.
- 3. Cut your new shelf out on the line you just traced. We would suggest possibly cutting a few small holes- none close to the size of deli cup you will be using to hold your eggs, but large enough to provide better air flow through the unit.
- 4. You are finished! Insert your new shelf at one of the three levels, and enjoy even more space for your eggs.

#### Want more information?

At **Incubators.org** you can also find informative articles about the incubation process for your specific species of animal, as well as other types of helpful articles about incubation in general.

# **VEVOR Limited Warranty**

Vevor warrants the original consumer/purchaser that this product shall be free of defects in material and workmanship under normal use and circumstance for a period of 30 days from the date of original purchase for use. When the original consumer/purchaser returns the product to Vevor at the address given when placing the service request to service@vevor.com within the warranty period, and if the product is defective, Vevor will at its option repair or replace the unit. This warranty shall constitute the sole liability of Vevor concerning the product. Vevor expressly disclaims all other warranties including, without limitation, the warranties of merchantability and fitness for a particular purpose. No person, firm, or corporation is authorized to assume for Vevor any other liability in connection with the sale and use of the product. Vevor and agents and distributors will bear no liability whatsoever for incidental or consequential damages or charges for or changes of any kind.

Some states do not allow the exclusion or limitation of incidental and consequential damages, so they above disclaimer regarding incidental and consequential damages may not apply to you. This warranty is void if the product or any of its parts has been damaged or tampered with, or if the outside surface of the product or any of such parts has been opened. In all cases of damage during shipment, a claim must be filed with the shipping carrier and not with Vevor.

This warranty gives you specific rights; you may also have rights that vary from state to state.

Unauthorized service agents are not allowed to repair the unit and

will void the warranty.
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