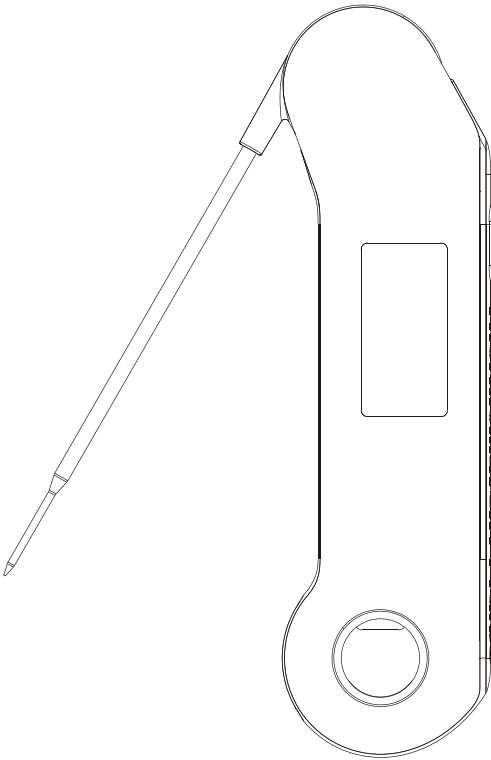


***ThermoMaven***

# ThermoMaven F1 Turbo

## User Manual



v1.0

2024.05

# **User Manual**

### IMPORTANT SAFEGUARDS

**This instrument is for handheld use;**

**DO NOT** leave the thermometer in the food whilst cooking.

**DO NOT** leave the device in the oven, microwave, or dishwasher.

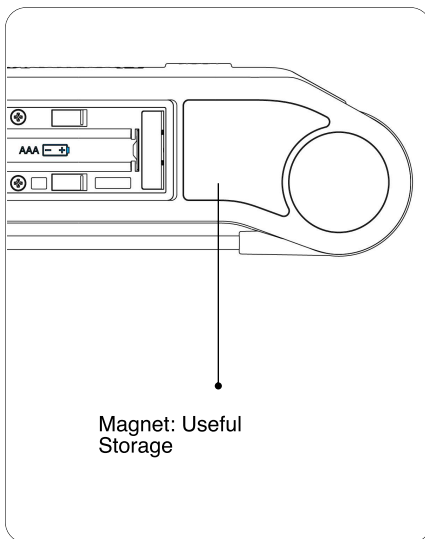
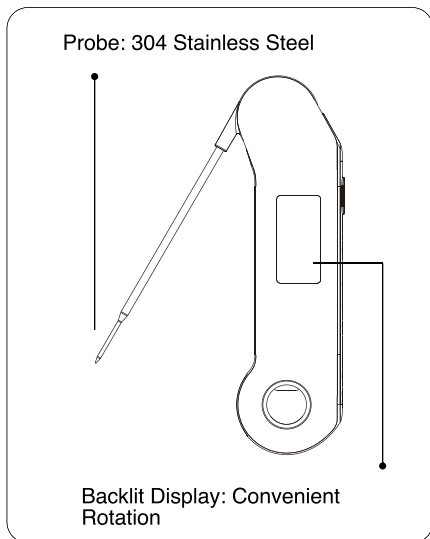
This appliance is not intended for use by children age 12 or younger or children aged under the applicable law of member states in EU countries. It is also not intended for use by persons with reduced physical, sensory, or mental capabilities or lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved.

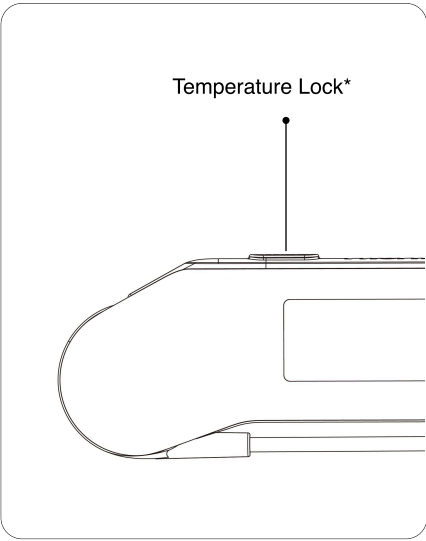
Children should never play with appliances. They can be dangerous and cause serious injuries. Cleaning and user maintenance should also never be done by children without supervision.

### Using for the First Time

1. Remove the battery cover with a standard screwdriver.
  2. Insert (1) AAA battery into the slot, negative (-) side first. Batteries included.
  3. Extend the probe until the display screen turns on.
  4. Press the [°F/°C] button to select the desired temperature scale.
  5. Replace the battery cover and tighten the screw.
  6. The device will enter sleep mode after 30 seconds of inactivity. To wake the device, simply move it.
- ☐ **\*A low battery icon** will appear on the display when the battery voltage drops below 1V. Change the battery if the display won't turn on.

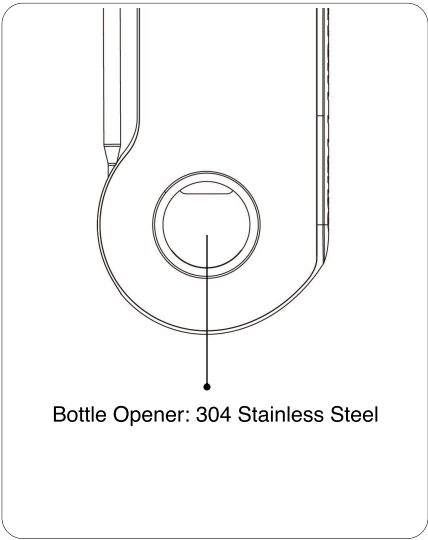
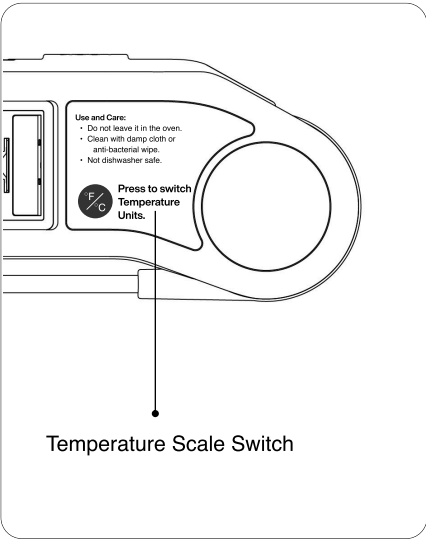
### Diagram





**\*Short press:** Locks the screen to display the current temperature for 5 seconds, then returns to normal temperature measurement.

**Long press:** Locks the screen to display the current temperature until the button is released, then returns to normal temperature measurement.



## Specifications

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Temperature Range	-58 to 572 °F (-49.9 to 299.9°C)
Probe	4.3"(L) × 0.12" dia. (reduces to 0.06" dia.) / 109mm(L) x 3mm(dia., reduces to 1.5mm)
Display	0.87"(H) × 1.65"(W) / 22mm(H) × 42mm(W) LCD, rotates 360°, Intelligent Backlight
Operation Range	-4 to 122°F (-20 to 50°C) maximum ambient temperature of probe body
Sleep Mode	30 seconds
Battery	1 × 1.5 volt AAA

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### Note:

Clean the instrument after each use with an alcohol or food-safe anti-bacterial wipe to prevent cross-contamination.



**CAUTION :** The tip of the probe is sharp.  
Please handle with care to prevent injuries.

## Troubleshooting

### Error Message E01/E02/E03 hardware issue

To reset the device, follow these steps:

1. Use a standard screwdriver to remove the battery cover.
2. Press the °C/°F button to select the temperature scale.
3. Turn off the device.
4. Remove the batteries.
5. Let the device rest for one minute.
6. Reinsert the batteries.
7. Turn the device back on.

### Error Message E05 Temperature is out of measurement range

The temperature reading will be displayed when the measured temperature is within the range of -50 to 300°C (-58 to 572 °F).

### Error Message E06 Ambient temperature is out of operation range -20 to 50°C (-4 to 122°F)

Remove the device from the environment and let it cool down before attempting to use it again.

## Calibration

The device is equipped with a temperature calibration feature. In general, our probes maintain accuracy and seldom require recalibration. However, if you suspect a temperature discrepancy, you can recalibrate using the following steps:

1. Create ice cubes in the refrigerator using distilled or purified water.
2. Fill an insulated cup with the ice cubes and add a suitable amount of water-enough to cover the ice without excess.
3. Turn on the device, immerse the probe into the ice water, and stir continuously for 1 minute.
4. Wait for the temperature reading to stabilize. Calibration is unnecessary if the temperature is within the range of -0.3°C to 0.3°C. If the temperature falls outside the range of -2°C to 2°C, recalibration is not possible.

5. Simultaneously press and hold the °C/°F button and the LOCK button for 5 seconds. The display will flash "CAL," indicating calibration mode. Upon completion, the display will flash "Suc." If "Err" appears on the screen, repeat the calibration process.
6. If you have any questions, please do not hesitate to contact our dedicated support team at [support@thermomaven.com](mailto:support@thermomaven.com) or (888) 862-1859

## Certifications



This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.



This symbol, affixed to the product or its packaging, indicates that the product must not be processed with household waste. It must be brought to an electric or electronic waste collection point for recycling and disposal. By ensuring the appropriate disposal of this product you also help in preventing potentially negative consequences for the environment and human health. The recycling of materials helps preserve our natural resources. For further information regarding the recycling of this product, please contact your municipality, local waste disposal centre or the store where the product was purchased.