

Zoo Med 26120

Zoo Med Repti Temp Digital Infrared Thermometer User Manual

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1. INTRODUCTION

The Zoo Med Repti Temp Digital Infrared Thermometer is designed for instant, accurate temperature measurements of terrariums, basking areas, thermal gradients, and incubation/hibernation environments. This device utilizes infrared digital technology for precise readings, making it an essential tool for maintaining optimal conditions for reptiles and amphibians.

2. SAFETY INFORMATION

Please read all instructions before using this device. Failure to follow these instructions may result in inaccurate readings or damage to the unit.

- Do not immerse the thermometer in water or any other liquid.
- Do not point the infrared beam directly at eyes.
- Keep out of reach of children.
- Avoid dropping the device or subjecting it to strong impacts.
- Do not attempt to disassemble or modify the unit.
- Ensure proper battery installation and disposal.

3. PACKAGE CONTENTS

The package includes:

- 1 x Zoo Med Repti Temp Digital Infrared Thermometer
- 1 x CR5 battery (pre-installed or included separately)

- Instruction Manual

4. PRODUCT OVERVIEW

The Repti Temp Digital Infrared Thermometer is a compact, handheld device designed for quick and accurate temperature readings. Its ergonomic design allows for easy point-and-click operation.



Figure 1: Front view of the Zoo Med Repti Temp Digital Infrared Thermometer, displaying the screen and control buttons.

Key Features:

- **Instant Read:** Provides immediate temperature readings.
- **Easy to Use:** Simple point-and-click operation.
- **Infrared Digital Technology:** Ensures accurate measurements.
- **Versatile Application:** Suitable for terrariums, basking areas, incubation, hibernation, and brumation temperatures.

5. SETUP

Battery Installation:

The Zoo Med Repti Temp Digital Infrared Thermometer requires one CR5 battery, which is included. The battery may be pre-installed or require installation upon first use.

1. Locate the battery compartment cover on the device.
2. Open the compartment and insert the CR5 battery, ensuring correct polarity (+/-).
3. Close the battery compartment cover securely.

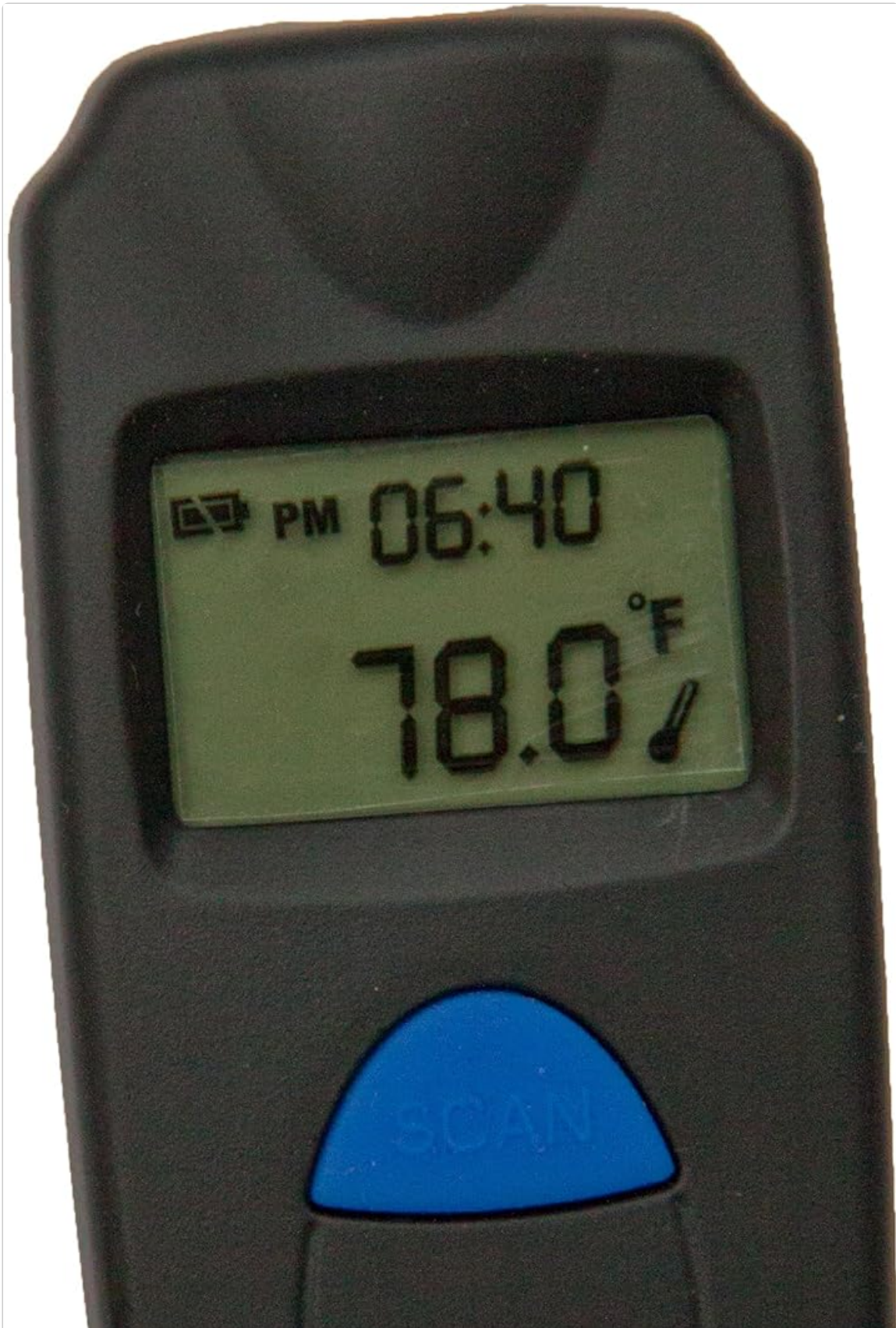




Figure 2: Side view of the thermometer, illustrating its compact design and potential battery compartment location.

6. OPERATING INSTRUCTIONS

Using the Repti Temp Digital Infrared Thermometer is straightforward:

1. **Power On:** Press the "SCAN" button (typically the larger, central button) to turn on the device. The display will illuminate.
2. **Point and Measure:** Aim the thermometer's infrared sensor at the surface or area you wish to measure. Ensure there are no obstructions between the sensor and the target.
3. **Read Temperature:** While holding the "SCAN" button, the temperature will be displayed instantly on the screen. Release the button to hold the last reading.
4. **Switch Units (if applicable):** If your model supports switching between Celsius and Fahrenheit, refer to the small "MODE" button or a switch within the battery compartment.
5. **Automatic Shut-off:** The device is designed to automatically power off after a period of inactivity to conserve battery life.

Important Note: Infrared thermometers measure surface temperature. They cannot accurately measure temperature through glass or metal screens. For accurate readings of basking spots or substrate, point the thermometer directly at the surface, not through the enclosure's glass or mesh top.

7. MAINTENANCE

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the thermometer in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Replacement:** Replace the battery when the low battery indicator appears on the display or if the device fails to power on.
- **Product Care:** Do not soak or immerse the device in water.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on.	Dead or incorrectly installed battery.	Check battery polarity. Replace battery if necessary.
Inaccurate temperature readings.	Measuring through glass/mesh; sensor obstructed; device too far from target.	Ensure direct line of sight to surface. Clean sensor. Measure closer to the target.
Display shows "LO" or "HI".	Temperature is outside the device's measurable range.	Ensure the target temperature is within the specified range of -27°F to 230°F (-33°C to 110°C).

9. SPECIFICATIONS

Feature	Detail
Brand	Zoo Med
Model Name	Repti Temp Digital Infrared Thermometer
Model Number	RT-1 (26120)
Connectivity Technology	Infrared
Display Type	Digital
Power Source	Battery Powered (1 x CR5 battery included)
Upper Temperature Range	230°F (110°C)
Lower Temperature Range	-27°F (-33°C)
Response Time	0.5 seconds
Reusability	Reusable
Indoor/Outdoor Usage	Indoor
Material	Plastic
Item Weight	0.05 Kilograms

10. WARRANTY AND SUPPORT

This product is covered by a manufacturer's warranty. For specific details regarding warranty coverage, duration, and claims, please refer to the documentation included with your product or contact Zoo Med Laboratories directly.

For technical support or further assistance, please visit the official Zoo Med website or contact their customer service department.

