

## cozze 90328

# Cozze Infrared Thermometer 530°C (Model 90328) User Manual

## INTRODUCTION

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Thank you for choosing the Cozze Infrared Thermometer. This device provides fast, accurate, and non-contact surface temperature measurements up to 530°C (986°F). It is ideal for various applications, including checking the temperature of pizza ovens, barbecues, grills, and other surfaces where precise temperature control is essential. Please read this manual carefully before use to ensure safe and optimal operation.

## SAFETY INFORMATION

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**WARNING:** This device uses a laser. Do not look directly into the laser beam or point it at people or animals. Direct exposure to the laser can cause eye damage.

- Do not use the thermometer near explosive gases, steam, or dust.
- Keep the device away from water and high humidity.
- Do not attempt to disassemble or modify the device.
- Keep out of reach of children.
- Always use appropriate personal protective equipment when measuring high temperatures.

## PACKAGE CONTENTS

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- Cozze Infrared Thermometer (Model 90328)
- Storage Case
- User Manual (this document)

Note: 2x AAA batteries are required and are not included in the package.

## PRODUCT OVERVIEW

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Familiarize yourself with the components of your Cozze Infrared Thermometer.





Figure 1: Cozze Infrared Thermometer, side view. Shows the ergonomic pistol grip, trigger, and display area.





Figure 2: Cozze Infrared Thermometer, side view with laser warning label. Highlights the laser emission point and caution text.





Figure 3: Cozze Infrared Thermometer, front view. Shows the infrared sensor and laser pointer.



Figure 4: The black fabric storage case for the Cozze Infrared Thermometer, featuring the Cozze logo.

## SETUP

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### Battery Installation

1. Locate the battery compartment on the handle of the thermometer.
2. Open the battery compartment cover.
3. Insert 2x AAA batteries, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.

## OPERATING INSTRUCTIONS

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### Taking a Measurement

1. Point the thermometer at the target surface.
2. Press and hold the trigger. The laser pointer will activate to help aim.
3. The temperature reading will appear on the digital display instantly.
4. Release the trigger to hold the reading on the display for a few seconds.

### Switching Temperature Units (°C/°F)

The thermometer allows you to switch between Celsius and Fahrenheit. Refer to the device's buttons, usually located near the display, to toggle the unit. Typically, a dedicated button or a combination of buttons is used for this function.

### Measurement Tips

- For best accuracy, ensure the target area is larger than the spot size indicated by the distance-to-spot ratio (D:S). The Cozze thermometer has a D:S ratio of 12:1, meaning at 12 inches distance, it measures a 1-inch spot.
- Avoid measuring through glass or other transparent surfaces, as these can affect accuracy.
- Dust, fog, or steam can interfere with accurate measurements.
- Allow the thermometer to stabilize at ambient temperature before use, especially if moving between environments with significant temperature differences.

## MAINTENANCE

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### Cleaning

- Clean the lens with a soft, damp cloth or cotton swab. Do not use abrasive cleaners.
- Wipe the device body with a soft, dry cloth.
- Do not immerse the thermometer in water or any other liquid.

### Storage

- Store the thermometer in its provided storage case when not in use.
- Keep the device in a cool, dry place, away from direct sunlight and extreme temperatures.
- Remove batteries if the device will not be used for an extended period to prevent leakage.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
No display/Device won't turn on	Dead or incorrectly installed batteries	Replace batteries with new AAA batteries, ensuring correct polarity.
Inaccurate readings	Lens is dirty; Distance to spot ratio incorrect; Environmental interference (steam, dust)	Clean the lens; Ensure target is within D:S ratio; Avoid environmental interference.
Laser not working	Laser function disabled (if applicable); Device malfunction	Check if there's a laser toggle button; If not, contact support.

## SPECIFICATIONS

Feature	Detail
Model	90328 (T1 Style)
Temperature Range	-50°C to 530°C (-58°F to 986°F)
Resolution	0.1°C or 0.1°F
Distance to Spot Ratio (D:S)	12:1
Display Type	Digital
Power Source	2x AAA Batteries (not included)
Special Features	Alarm function (if applicable), Infrared Technology
Color	Orange
Material	Canvas (for case)
Item Length	15 Centimeters
Manufacturer	Millarco International A/S
Country of Origin	China

## WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the contact details provided by your retailer or visit the official Cozze website. Keep your purchase receipt as proof of purchase.

**Spare Parts Availability:** 7 Years