

User Manual

1. Introduction

This digital infrared thermometer can provide fast, easy and accurate temperature readings in automotive, heating, air conditioning, cooking and food service applications etc.

2. Specifications

Measurement range: -50°C to 260°C
-58°F to 500°F

Accuracy: ±2% of reading, or
±2°C (-10° to 260°C)
±4°C (-50° to -10°C)

Distance to Spot Size Ratio: 1:1

Resolution: 0.1°C (0.1°F)

Response Time: 500ms

Weight: 33g

Emissivity: fixed at 0.95

Dimensions: 75 x 40 x 20mm

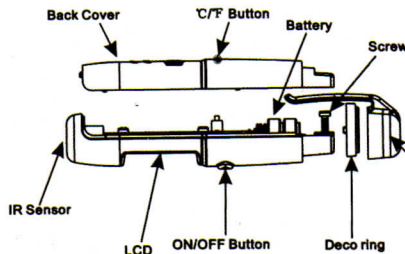
Auto Power Off: after 15 seconds of inactivity

Power Supply: 2x 1.5V LR44 Button Cell Batteries

Operating Conditions: 0°C to 50°C (32°F to 122°F); 10 to 95%RH

Storage Conditions: -20°C to 60°C (-4°F to 140°F); <80%RH

3. Diagram of the Thermometer:



4. Operating Steps

- 4.1: Aim the thermometer at the target
- 4.2: Press & hold the "PRESS" button to display the surface temperature. The "SCAN" icon will appear on the LCD while measuring.
- 4.3: Release the "PRESS" button and the "HOLD" icon will appear on the LCD to indicate the current reading has been frozen.
- 4.4: The meter will automatically shut down after 15 seconds of inactivity

Measurement Note:

If the meter is to be used in a new environment with a relatively wide change in ambient temperature, please allow at least 30 minutes for the meter to adjust.

5. Battery Replacement

- 5.1: When the low battery icon appears, replace the meters batteries
With two new LR44 1.5V button cell batteries
- 5.2: Loosen the screw on the pen clip, remove the pen clip and deco ring, then open the back cover to replace the old batteries.



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