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Pen-Type
Infrared Thermometer

Code: 32058

Operating
Instructions
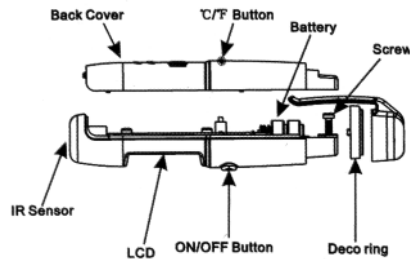
Pen-Type Infrared Thermometer
User Manual

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)
Resolution:	0.1°C (0.1°F)
Response time:	500ms
Emissivity:	fixed at 0.95
Distance to spot size ratio:	1:1
Weight:	33g
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 Thermometer

4. Operating Steps
4.1: Aim the thermometer at the target.
4.2: Press and 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.