

IR 200 – Infrared thermometer

User manual

Thank you for purchasing our non-contact infrared thermometer, please keep it away from children and don't use it for safety related applications.

Features:

- Infrared thermometer for measurement from a distance
- Temperature display in °C or °F
- Automatic data hold
- Auto power shut-off (after 15 seconds)
- Low battery indicator
- Carrying strap

Taking measurements:

Aiming the infrared thermometer at an object and press the button next to the LCD display. The temperature measurement starts and you can read the result on LCD display. The meter will turn off automatically after 15 seconds when button is released.

Measurement tips:

If the surface of an object to be measured is highly, please apply masking tape or flat black paint to the surface to improve the accuracy of the measurement.

To switch between the temperature display formats °C and °F, press with a sharp object into the small opening of the °C/°F button.

Battery replacement:

A flashing battery symbol on LCD display indicates a low battery level. Please change the batteries accordingly. Remark: Remove screws under the thermometer in order to replace battery and insert screws again after replacement.

- 1 Meas key
- 2 LCD
- 3 °C/ °F key
- 4 Automatic data hold
- 5 Low battery indicator
- 6 Measured temperature

Specifications:

Measurement range:	-50°C to 220°C (-58°F to 428°F)
Resolution	0.1°C (0.1°F)
Accuracy	± 2°C (± 2°F)
Distance accuracy	1:1
Recommend measuring distance	10mm to 80mm
Response time & wavelength	500ms & 8-14µm
Operating temperature	0 - 50°C (10%-95% RH)
Dimensions	19 x 85 x 19mm
Weight	20g
Batteries	2 x AG13 cell buttons 1.5V

Consideration of duty according to the battery law



Old batteries do not belong to domestic waste because they could cause damages of health and environment. You can return used batteries free of charge to your dealer and collection points. As end-user you are committed by law to bring back needed batteries to distributors and other collecting points!