

EN

Ladies and Gentlemen, thank you for purchasing our product!
Before starting to use, please read the following instructions
for the correct use of the product. Please keep these instructions on
future and to follow its recommendations, as non-compliance may endanger life or health.

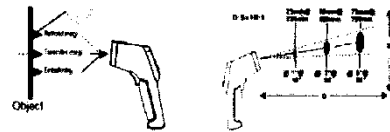
Important: KEEP FOR FUTURE REFERENCE!

- Please read it completely before use and follow all instructions in the manual.
- Do not use the product if any part is missing or damaged.
- Please keep this manual for future reference.



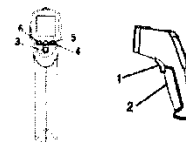
SPECIFICATION:

- measurement accuracy: $0 \sim 550^{\circ}\text{C} \pm 1.5^{\circ}\text{C}$ $-50 \sim 0^{\circ}\text{C} \pm 3^{\circ}\text{C}$
- measurement range: $-50 \sim 550^{\circ}\text{C}$
- resolution: 0.1°C
- measurement repeatability: 1%
- response time: 500ms
- spectral sensitivity: 5-14 μm
- emissivity: 0.95 (default)
- distance ratio: 10:1
- temperature of use: $0 \sim 40^{\circ}\text{C}$
- storage temperature: $-20 \sim 60^{\circ}\text{C}$
- power supply: 2x AAA 1.5V battery (included)
- working time: without forest indicator, up to 16h
- dimensions (width / height): 11 / 118mm
- weight: 0.23 kg



INCLUDED:

- pyrometer
- 2x AAA batteries



DESCRIPTION:

A compact, durable and very easy-to-use thermometer. To measure the temperature, aim the laser at a specific place. The display shows the temperature reading.

ACTION:

An infrared thermometer measures the temperature of a surface or an object. The optical sensor of the device emits, reflects and transmits energy that is collected and focused in the detector. The information is converted into a temperature reading displayed on the device. For ease of use and accuracy, the laser pointer makes targeting even more precise.

1. Open the battery cover, install the battery in accordance with the polarity. Press the trigger button, the display should turn on.
2. Select the surface whose temperature you want to check. To perform a correct temperature check, press the trigger button. The data will appear on the LCD.

DIAGRAM:

- (1) Trigger: When the trigger is pressed, the reading is displayed on the LCD.
- (2) Battery compartment: to open, slide your finger down, the compartment will open. When replacing the battery, be careful of the correct polarity.
- (3) MIN / MAX
- (4) Enable / disable
- (5) Temperature unit selection (C / F)
- (6) Turn on / off the backlight

WARNINGS:

The thermometer should be protected against:

- 1) EMF (magnetic field): e.g. from welding machines or induction heaters;
- 2) temperature spikes: large variations in temperature can cause incorrect readings. For the best measurement, leave the device for at least 30 minutes to stabilize the temperature.
- 3) Do not leave the device near or directly on objects with high temperature.

ATTENTION!

Never point the laser directly at the eyes or at reflective surfaces.

- The size of the object should be larger than the laser spot.
- The laser spot increases in proportion to the distance of the tested surface.

- Most organic materials and metal surfaces have an emissivity of 0.95 (value set on the device). Inaccuracies in the measurements may be caused by a shiny or polished surface. In order to compensate, apply a matte tape or paint the surface with matting paint.

MAINTENANCE:

- lens cleaning: blow off debris with compressed air, gently wiping off residues with a damp cloth.
- cleaning the housing: clean it with a damp sponge or a cloth and mild soap

ATTENTION! Keep out of the reach of children!

1. Do not use corrosive chemicals.
2. Do not submerge in water.

BATTERY AND ACCUMULATORY INFORMATION

- Keep batteries / accumulators out of the reach of children.
- Do not store batteries / accumulators in easily accessible places, as there is a risk of them being swallowed by children or pets. If swallowed, see a doctor as soon as possible.
- Leaking or damaged batteries / accumulators can cause burns if they come into contact with the skin, so always use appropriate protective gloves when touching them.
- Batteries / accumulators must not be short-circuited, dismantled or thrown into fire. There is a risk of an explosion!
- Normal disposable batteries must not be recharged as there is a risk of explosion! Only recharge the batteries intended for this purpose, using the appropriate charger.
- Batteries / rechargeable batteries must always be inserted with the correct polarity (plus / + and minus / -)

