



Laserliner UMAREX Climahome-Check Plus Humidity and Moisture Measuring Device Instruction Manual

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Laserliner UMAREX Climahome-Check Plus Humidity and Moisture Measuring Device



Warning: Completely read through the operating instructions, the „Warranty and Additional Information“ booklet as well as the latest information under the internet link at the end of these instructions. Follow the instructions they contain. This document must be kept in a safe place and passed on together with the device.

Function / Application

This digital hygrometer provides information on the ambient temperature and relative humidity. The device saves the minimum and maximum climate values. The user is warned of high air humidity and dryness. The room climate can be improved using the ventilation recommendation. A well-balanced room climate has a positive influence on health and comfort levels. Climate data and the time are clearly displayed. The fold-out stand/clip and integral magnets allow the device to be placed on tables, attached to objects, or fixed to metal surfaces.

General safety instructions

- The device must only be used in accordance with its intended purpose and within the scope of the specifications.
- The structure of the device must not be modified in any way.
- Do not expose the device to mechanical stress, extreme temperatures or significant vibration.

Safety instructions

Dealing with electromagnetic radiation

- The measuring device complies with electromagnetic compatibility regulations and limit values in accordance with EMC-Directive 2014/30/EU.
- Local operating restrictions – for example, in hospitals, aircraft, petrol stations or in the vicinity of people with pacemakers – may apply. Electronic devices can potentially cause hazards or interference or be subject to hazards or interference.

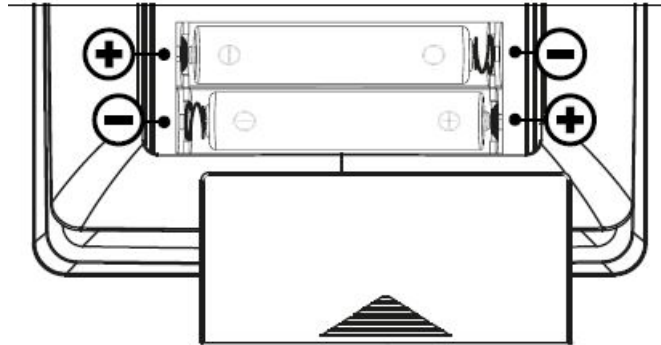
Danger – powerful magnetic fields

- Powerful magnetic fields can adversely affect persons with active medical implants (e.g. pacemaker) as well as electromechanical devices (e.g. magnetic cards, mechanical clocks, precision mechanics, hard disks).

- With regard to the effect of powerful magnetic fields on persons, the applicable national stipulations and regulations must be complied with such as BGV B11 §14 „electromagnetic fields“ (occupational health and safety – electromagnetic fields) in the Federal Republic of Germany.
- To avoid interference/disruption, always keep the implant or device a safe distance of at least 30 cm away from the magnet.

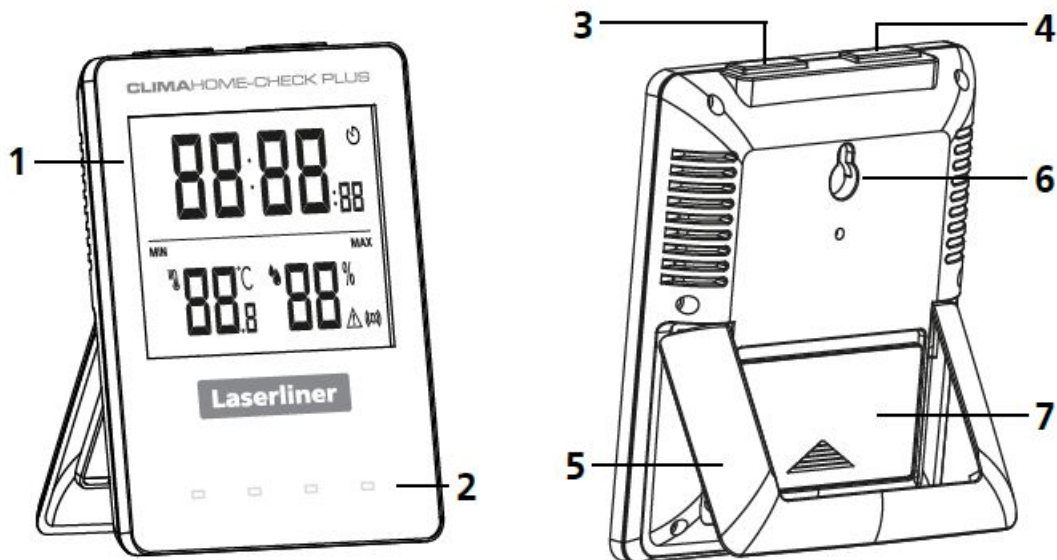
Inserting battery

Open the battery compartment and insert battery according to the symbols. Be sure to pay attention to polarity.

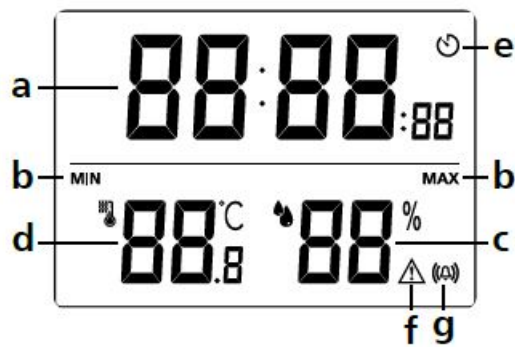


The device has been optimised for use in fixed measuring locations. Please wait 10 minutes after changing to a measuring location with a significantly different climate.

PARTS

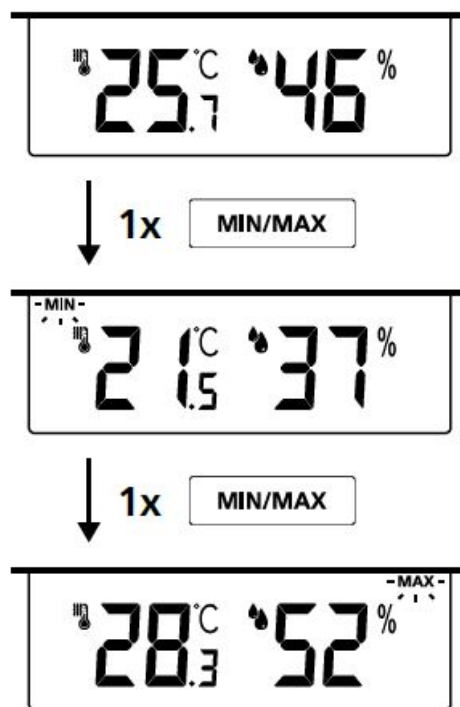


1. LC display
2. LED / Humidity warning
3. Set timer
4. Switch MIN/MAX values
5. Fold-out stand
6. Wall bracket
7. Battery compartment

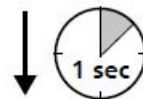


- A. Time
- B. MIN/MAX values display
- C. Relative humidity in %rH
- D. Ambient temperature in °C
- E. Timer
- F. Humidity warning
- G. Acoustic alarm

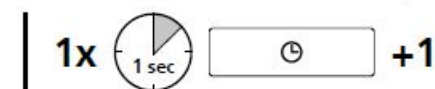
1. MIN/MAX values display



2. Reset MIN/MAX values



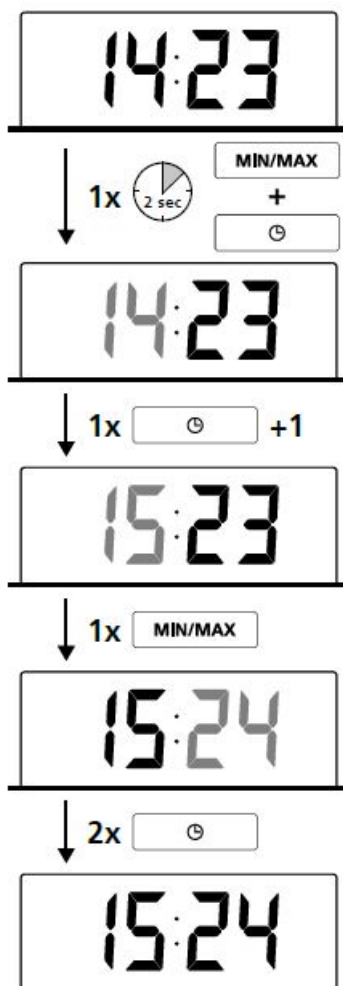
3. Set timer



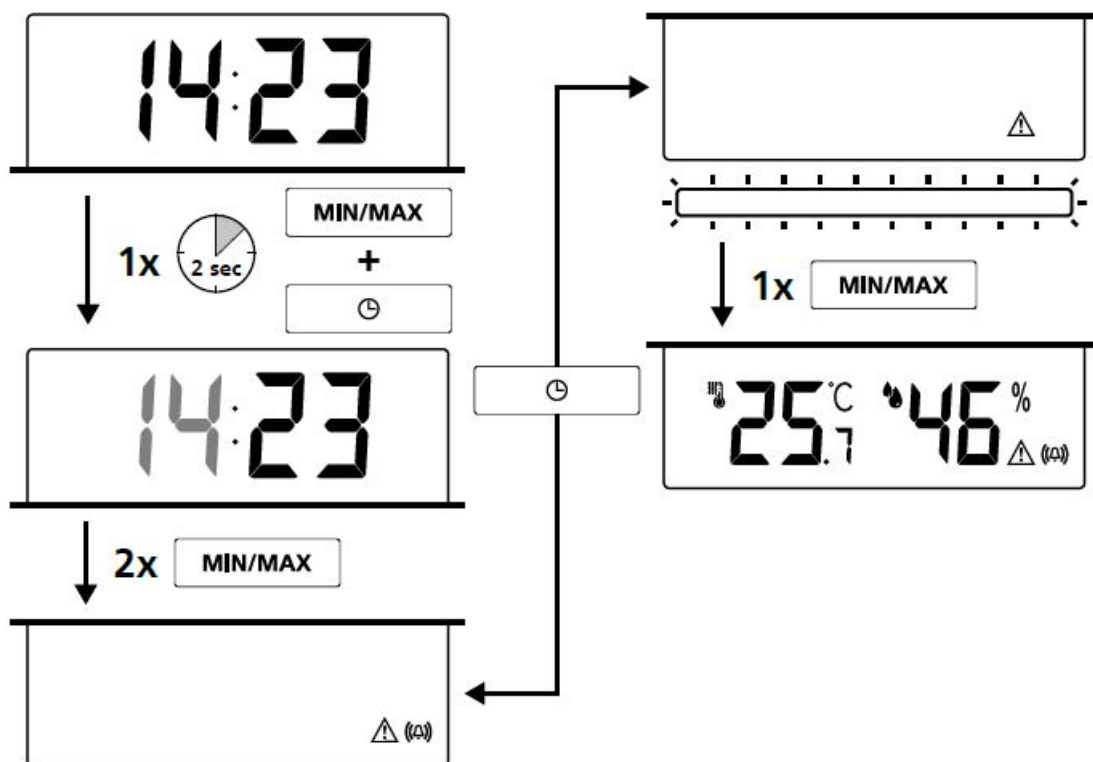
4. Cancel timer



5. Set time



6. Set humidity warning



Information on maintenance and care:

Clean all components with a damp cloth and do not use cleaning agents, scouring agents and solvents. Store the device in a clean and dry place.

Technical data

(Subject to technical changes without notice. 21W33)


Humidity	1% ... 99%	
Measuring range (relative) Accuracy (absolute) Humidity (relative)	20% ... 80% (± 3%) <20% und >80% (± 5%)	
Ambient temperature Measuring range Accuracy	-9.9°C ... 50°C ± 1°C	
Power supply	2 x 1.5V LR03 (AAA)	
Operating time	1 year (typical, depending on use optical / acoustic alarm)	
Operating conditions	Max. humidity, 85% rH, no condensation, max. working altitude 2000 m above sea level	
Storage conditions	-10°C ... 70°C, max. humidity, 85% rH, no condensation	

Dimensions (W x H x D)	96 x 110 x 18 mm
Weight	148 g (incl. battery)

EU directives and disposal

This device complies with all necessary standards for the free movement of goods within the EU. This product is an electric device and must be collected separately for disposal according to the European Directive on waste electrical and electronic equipment. Further safety and supplementary notices at: <http://laserliner.com/info?an=AKO>

Documents / Resources

	<p>Laserliner UMAREX ClimaHome-Check Plus Humidity and Moisture Measuring Device [pdf] Instruction Manual</p> <p>UMAREX, ClimaHome-Check Plus Humidity and Moisture Measuring Device</p>
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