

beurer

HM 22



DE	Thermo-Hygrometer Gebrauchsanweisung.....	3
EN	Thermo hygrometer Instructions for use.....	19
FR	Thermo-hygromètre Mode d'emploi	35
ES	Termohigrómetro Instrucciones de uso	51
IT	Termoigrometro Istruzioni per l'uso	67
TR	Termo-higrometre Kullanım kılavuzu	83
RU	Термогигрометр Инструкция по применению	99
PL	Termohigrometr Instrukcja obsługi	115



Read these instructions for use carefully and keep them for later use; be sure to make them accessible to other users and observe the information they contain.

Dear customer,

Thank you for choosing a product from our range. Our name is synonymous with high-quality, thoroughly tested products for applications in the areas of heat, weight, blood pressure, body temperature, pulse, gentle therapy, massage, beauty, baby and air.

With kind regards,
Your Beurer team

Table of contents

1. Getting to know your device	20	7.3 Resetting to factory settings	27
2. Included in delivery.....	20	8. Usage	28
3. Signs and symbols	20	8.1 Standard mode.....	28
4. Proper use	21	8.2 Timer	28
5. Warnings and safety notes.....	22	9. Cleaning and maintenance.....	29
6. Device description.....	24	10. What if there are problems?	30
7. Initial use	26	11. Disposal.....	31
7.1 Inserting the batteries.....	26	12. Technical specifications	32
7.2 Setting the date/time/ temperature unit	26	13. Warranty/service.....	32

1. Getting to know your device

Using the HM22 thermo hygrometer, you can measure the current room temperature and relative humidity and read them from the display. In addition, the thermo hygrometer has a timer which you can set.

Due to its handy size, you can set up the thermo hygrometer anywhere. There is a mounting fixture on the back of the thermo hygrometer that you can use to attach the device to the wall.

2. Included in delivery






1 x thermo hygrometer






2 x AAA batteries

1 x set of these instructions for use

3. Signs and symbols

The following symbols appear in the instructions for use and on the device:

	WARNING	Warning notice indicating a risk of injury or damage to health
	IMPORTANT	Safety note indicating possible damage to the device/accessory
	Note	Note on important information
	Read the instructions for use	
	CE labelling	This product satisfies the requirements of the applicable European and national directives

	<p>Disposal in accordance with the Waste Electrical and Electronic Equipment EC Directive – WEEE</p>
	<p>Do not dispose of batteries containing harmful substances with household waste</p>
	<p>Manufacturer</p>
	<p>Dispose of packaging in an environmentally friendly manner</p>
	<p>The products demonstrably meet the requirements of the Technical Regulations of the EAEU</p>

4. Proper use



WARNING

The device is solely intended for measuring humidity and room temperature. The device is intended for private use only. Use the device for the purpose it was developed for only and in the manner specified in these instructions for use. Any form of improper use can be dangerous! The manufacturer is not liable for damage resulting from improper or incorrect use.

5. Warnings and safety notes




WARNING

- Keep packaging material away from children. There is the risk of suffocation.
- The device is not a toy. Keep out of the reach of children.
- Under no circumstances should you open or repair the device yourself, as faultless functionality can no longer be guaranteed thereafter. Failure to comply will invalidate the warranty.
- For repairs, please contact Customer Services or an authorised retailer.
- Keep the device away from naked flames (e.g. candles).
- Never submerge the device in water or other liquids.
- Never use the device underneath a cover, such as a blanket or pillow.
- Do not use the device outside.

Notes on handling batteries



WARNING

- If your skin or eyes come into contact with battery fluid, rinse the affected area with water and seek medical assistance.
-  **Choking hazard!** Small children may swallow and choke on batteries. Therefore, store batteries out of the reach of small children.
- Observe the plus (+) and minus (-) polarity signs.

- If a battery has leaked, put on protective gloves and clean the battery compartment with a dry cloth.
- Protect batteries from excessive heat.
- **⚠ Risk of explosion!** Do not throw batteries into a fire.
- Do not charge or short-circuit batteries.
- If the device is not to be used for a long period of time, remove the batteries from the battery compartment.
- Use identical or equivalent battery types only.
- Always replace all batteries at the same time.
- Do not use rechargeable batteries.
- Do not disassemble, open or crush the batteries.

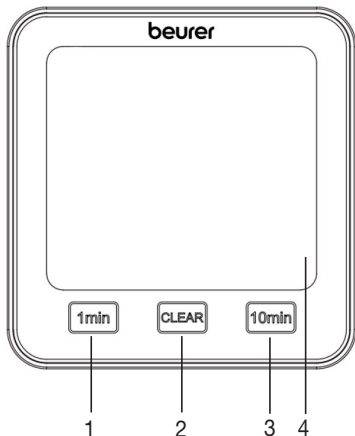


IMPORTANT

- Protect the device from knocks, damp, dust, chemicals, significant fluctuations in temperature, direct sunlight, splashes, and sand, and ensure that sources of heat are at a sufficient distance (ovens or heaters).
- Do not place any objects on top of the device.
- Clean the device with a damp cloth. Do not use any abrasive cleaning products.
- Use and store the device at an ambient temperature between -10°C and 50°C . Higher or lower temperatures may damage the device.
- In a changing environment the device requires 10 minutes to deliver a reliable measurement.
- Before using the device for the first time, remove the protective film from the display.

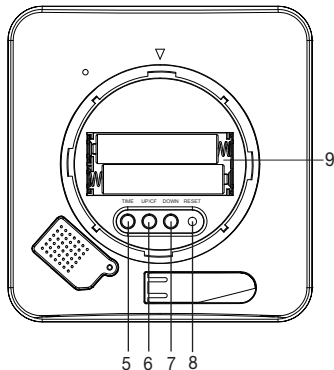
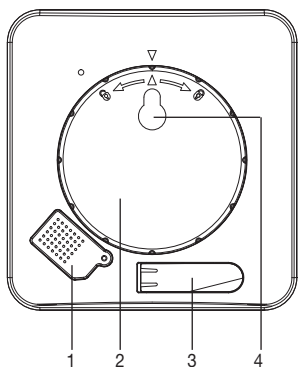
6. Device description

Front



1 [1 min] button
2 [CLEAR] button
3 [10 min] button
4 Display

Rear



1 Sensor cover	5 [TIME] button
2 Battery compartment lid	6 [UP/CF] button
3 Fold-out stand	7 [DOWN] button
4 Mounting fixture	8 [RESET] button
	9 Battery compartment

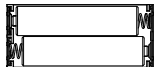
7. Initial use

7.1 Inserting the batteries



Before you can use the thermo hygrometer, you first have to insert two AAA batteries (included in delivery) into the battery compartment. Proceed as follows:

1. A round battery compartment lid is located on the rear of the thermo hygrometer. Twist the battery compartment lid anti-clockwise. Now remove the battery compartment lid.
2. Insert the two AAA batteries included in delivery into the battery compartment. When inserting the batteries, pay attention to the correct polarity (+/-), as shown in the battery compartment. As soon as the batteries are correctly inserted, all display elements appear on the display for 3 seconds. The thermo hygrometer then automatically switches to standard mode.
3. Before you replace the battery compartment lid, you first have to set the date and time. To do so, follow the instructions in the following section.



7.2 Setting the date/time/temperature unit

1. To switch between the 12 and 24-hour modes, press the **[TIME]** button. To switch between Celsius (°C) and Fahrenheit (°F), press the **[UP/CF]** button.

- The order in the settings menu is:

Year -> Month -> Day -> Hour -> Minute

To access the settings menu, press and hold the **[TIME]** button for 3 seconds. The year starts to flash in the display.

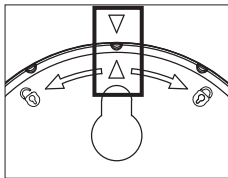
- Set the current year using the **[UP/CF]/[DOWN]** buttons. Confirm using the **[TIME]** button. The month now flashes in the display.
- Now set the month, day, hour and minute one after the other in the same manner using the **[UP/CF]/[DOWN]** buttons and confirm each using the **[TIME]** button.



If you do not press any buttons for 7 seconds in the settings menu, you will automatically exit the settings menu.

- Place the battery compartment lid back on the battery compartment.

- To close the battery compartment lid, twist it in a clockwise direction until you feel it click firmly into place. Make sure that the arrow markings of the device and the battery compartment lid line up.



- You can use the fold-out stand to create a stand-alone device or you can mount it on the wall using the mounting fixture (on the back of the device).

7.3 Resetting to factory settings

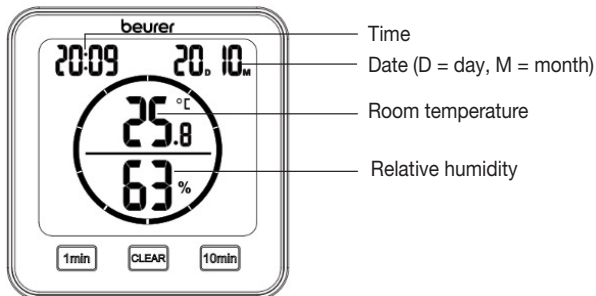
To reset the date and time to factory settings, briefly press the **[RESET]** button using a pointed object.

8. Usage

The thermo hygrometer has a standard mode and a timer mode.

8.1 Standard mode

If you do not press any buttons on the thermo hygrometer, the standard mode is automatically shown on the display.



Note

After initial use, it may take 10 minutes until the correct temperature and humidity are displayed.

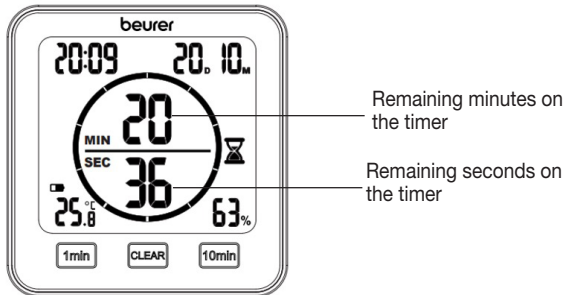
8.2 Timer

You can also set a timer of up to 99 minutes on the thermo hygrometer.

1. In order to start the timer, set your desired timer duration using the **[1 min]** button and the **[10 min]** button. The set timer duration appears in the centre of the display. If you do not press any buttons for 3 seconds, the timer starts

automatically with a beep. A beep sounds again when the timer elapses. To switch off the beep, press the [CLEAR] button.

2. In order to end a timer early, press the [CLEAR] button.




9. Cleaning and maintenance



IMPORTANT

- Clean the device with a damp cloth. Do not use any abrasive cleaning products or hard brushes.
- Under no circumstances may liquid enter the device.
- If you do not plan to use the device for a long period of time, we recommend that you store it in the original packaging in a dry environment, ensuring it is not weighed down by additional items.

10. What if there are problems?

Problem	Possible cause	Solution
Device will not switch on	Flat batteries	Insert new batteries
 appears on the display	Batteries almost flat	Insert new batteries
The device will not switch on although new batteries have been inserted	The device is faulty	Contact Customer Services
LL.L appears on the display	Room temperature below -10°C (14°F)	Room temperature is outside the measurement range
HH.H appears on the display	Room temperature above 50°C (122°F)	Room temperature is outside the measurement range
LL appears on the display	Relative humidity below 20%	Relative humidity is outside the measurement range
HH appears on the display	Relative humidity above 95%	Relative humidity is outside the measurement range
Device displays an incorrect temperature and relative humidity or does not display them at all	Changing environment	After initial use, it may take 10 minutes until the correct data is displayed

11. Disposal

For environmental reasons, do not dispose of the device in household waste at the end of its service life. Dispose of the device at a suitable local collection or recycling point in your country. Dispose of the device in accordance with EC Directive – WEEE (Waste Electrical and Electronic Equipment).

If you have any questions, please contact the local authorities responsible for waste disposal.



Battery disposal

Empty, completely flat batteries must be disposed of through specially designated collection boxes, recycling points or electronics retailers. You are legally required to dispose of the batteries.

The codes below are printed on batteries containing harmful substances:


Pb = battery contains lead,

Cd = battery contains cadmium,

Hg = battery contains mercury.



12. Technical specifications

Type	HM 22
Item number	678.04
Supply	2 x 1.5 V  AAA LR03 battery
Weight	135 g (without batteries)
Dimensions	110 x 105 x 29.5 mm
Temperature measurement range	-10 to 50°C (14 to 122°F)
Humidity measurement range	20 to 95% relative humidity

13. Warranty/service

Beurer GmbH, Söflinger Straße 218, 89077 Ulm, Germany (hereinafter referred to as “Beurer”) provides a warranty for this product, subject to the requirements below and to the extent described as follows.

The warranty conditions below shall not affect the seller’s statutory warranty obligations which ensue from the sales agreement with the buyer.

The warranty shall apply without prejudice to any mandatory statutory provisions on liability.

Beurer guarantees the perfect functionality and completeness of this product.

The worldwide warranty period is 3 years, commencing from the purchase of the new, unused product from the seller.

The warranty only applies to products purchased by the buyer as a consumer and used exclusively for personal purposes in the context of domestic use.

German law shall apply.

During the warranty period, should this product prove to be incomplete or defective in functionality in accordance with the following provisions, Beurer shall carry out a repair or a replacement delivery free of charge, in accordance with these warranty conditions.

If the buyer wishes to make a warranty claim, they should approach their local retailer in the first instance: see the attached “International Service” list of service addresses.

The buyer will then receive further information about the processing of the warranty claim, e.g. where they can send the product and what documentation is required.

A warranty claim shall only be considered if the buyer can provide Beurer, or an authorised Beurer partner, with

- a copy of the invoice/purchase receipt, and
- the original product.

The following are explicitly excluded from this warranty:

- deterioration due to normal use or consumption of the product;
- accessories supplied with this product which are worn out or used up through proper use (e.g. batteries, rechargeable batteries, cuffs, seals, electrodes, light sources, attachments and nebuliser accessories);
- products that are used, cleaned, stored or maintained improperly and/or contrary to the provisions of the instructions for use, as well as products that have been opened, repaired or modified by the buyer or by a service centre not authorised by Beurer;
- damage that arises during transport between manufacturer and customer, or between service centre and customer;
- products purchased as seconds or as used goods;
- consequential damage arising from a fault in this product (however, in this case, claims may exist arising from product liability or other compulsory statutory liability provisions).

Repairs or an exchange in full do not extend the warranty period under any circumstances.



Beurer GmbH • Söflinger Straße 218 • 89077 Ulm, Germany
www.beurer.com • www.beurer-gesundheitsratgeber.com
• www.beurer-healthguide.com

