



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 stands for high-quality, thoroughly tested products for applications in the areas of heat, weight, blood pressure, body temperature, pulse, gentle therapy, massage, beauty, air and baby.

With kind regards,
Your Beurer team

Getting to know your device

A baby's physical development requires a great deal of energy. This is why regular weight control is important to put parents' minds at ease that their baby is getting sufficient nutrition and is developing healthily. With the specially developed baby scales from beurer, you will always be able to keep an eye on your child's weight to ensure their healthy development.

The baby scale has the following features:

- Curved weighing surface
- Large, easy-to-read LCD display
- Automatic and manual hold function for recording the weight of wriggling babies
- Integrated tape measure (150 cm)
- Tare weighing
- 20 kg weight capacity
- 5 g graduation
- Automatic switch-off
- Adjustable between weight units (kg/lb/oz)
- Storage of the last 10 measurements
- Transfer of measured values to the "beurer BabyCare" app



Table of contents

1. Included in delivery	14	7. Usage.....	19
2. Signs and symbols	14	8. Cleaning and maintenance	20
3. Warnings and safety notes	14	9. What if there are problems?	20
4. Intended use	15	10. Disposal.....	21
5. Device description.....	16	11. Technische Angaben	22
6. Initial use	17	12. Warranty / Service	22

1. Included in delivery

- Brief instructions
- BY 90 baby scale
- 3 x 1.5V AAA batteries
- These instructions for use

2. Signs and symbols

	WARNING Warning notice indicating a risk of injury or damage to health
	IMPORTANT Safety note indicating possible damage to the device/accessory
	Product information Note on important information
	Read the instructions
	Disposal in accordance with the Waste Electrical and Electronic Equipment EC Directive – WEEE
	Dispose of packaging in an environmentally friendly manner
	Manufacturer
	CE labelling This product satisfies the requirements of the applicable European and national directives.
	Certification symbol for products that are exported to the Russian Federation and members of the CIS

3. Warnings and safety notes

WARNING

Safety notes

- Keep packaging material away from children (risk of suffocation).
- Swallowing batteries can be extremely dangerous. Keep the batteries and scale out of the reach of small children. Should a battery be swallowed, seek medical assistance immediately.
- Protect the baby scale from knocks, moisture, dust, chemicals, drastic changes in temperature and nearby sources of heat (ovens, heaters).
- Repairs must only be carried out by Beurer Customer Services or authorised retailers.
- Do not press the button violently or with pointed objects.

IMPORTANT



- Do not place any objects on the scale when not in use.
- The precision of the scale may be impaired by strong electromagnetic fields (e.g. induction hobs, mobile phones).
- Remove any transport locks.

General notes

- The scale's maximum capacity is 20 kg (44 lb, 705 oz). The results for weight measurement are displayed in 5 g increments (0.01 lb, 0.18 oz).
- In cases of differing measurements (between the scale and app), only use the measured values displayed on the scale.
- When supplied to the customer, the scale is set to weigh in "kg".

WARNING

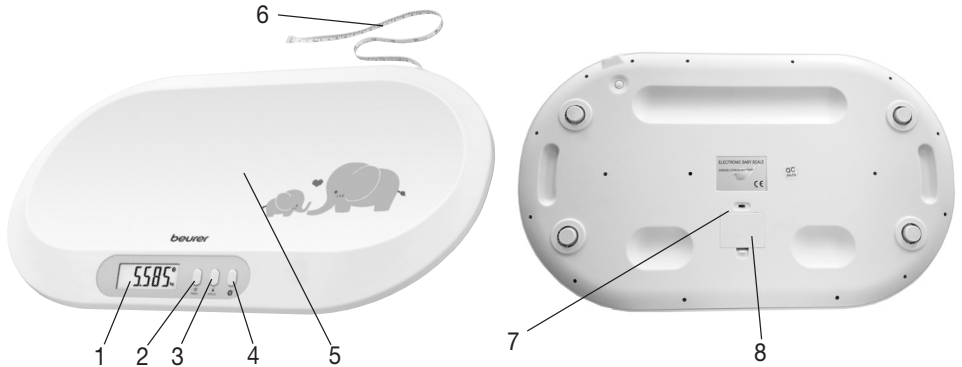
Notes on handling batteries

- 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. 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 relatively long period, take the batteries out of 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.

4. Intended use

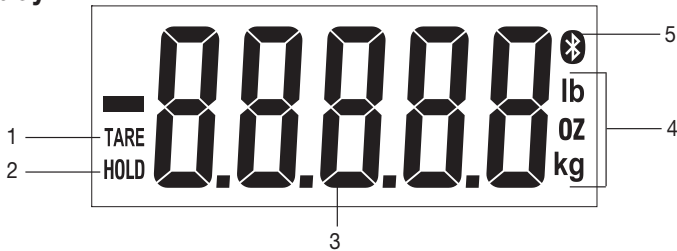
The baby scale is only intended for measuring the weight of babies and small children. The baby scale is not a medical device. The baby scale is only intended for private use. It is not suitable for commercial or clinical use. The baby scale must only be used for the purpose for which it is designed and in the manner specified in the 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. Device description



1. Display	5. Weighing surface
2. ON/OFF/TARE button	6. Pull-out tape measure
3. HOLD button	7. Unit adjuster
4. <i>Bluetooth</i> [®] button	8. Battery compartment with battery compartment cover

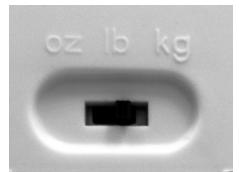
Display



1. "TARE" (TARE function active)	4. Weight unit (kg, oz or lb)
2. "HOLD" (HOLD function active)	5. <i>Bluetooth</i> [®] symbol (<i>Bluetooth</i> [®] is activated)
3. Weight display	

Selecting the unit of weight

When supplied to the customer, the baby scale is set to weigh in kilograms "kg". You can find the unit adjuster on the rear of the baby scale. You can use this to also change the unit of weight to pounds "lb" or ounces "oz".



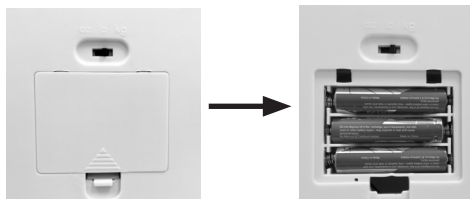
6. Initial use

Inserting the batteries

Before using the baby scale, you must first insert three 1.5 V AAA batteries into the battery compartment of the baby scale.

Proceed as follows:

1. Open the battery compartment cover on the bottom of the baby scale.
2. Insert three 1.5V AAA batteries into the battery compartment. Make sure that the batteries are inserted the right way round (+/-), as shown in the battery compartment.
3. Close the battery compartment cover until you hear and feel it click into place.



i Note

The batteries must be replaced when "L_B" appears on the display.

Initial use with the app

You can transfer the measured weight values to your smartphone via *Bluetooth*[®] with the "beurer BabyCare" app.


Keep the smartphone close to the scale in order to maintain an active *Bluetooth*[®] connection during initial use.

To connect the baby scale to the smartphone, proceed as follows:

1. Activate *Bluetooth*[®] in your smartphone's settings.
- i** Note: *Bluetooth*[®] devices, such as this scale, may not be visible in the general settings of the *Bluetooth*[®] device list.
2. Download the free "beurer BabyCare" app from the Apple App Store (iOS) or from Google Play (Android™).
3. Start the "beurer BabyCare" app and follow the instructions.
4. Enter user data.

The following settings must be set or entered in the "beurer BabyCare" App:

User data	Set values
Date of birth	DAY, MONTH, YEAR

5. Insert the batteries and place the baby scale on a solid surface.
6. For 120 seconds the baby scale shows "APP" in the display and can be connected to the "beurer BabyCare" app.
- i** Note: If you have not connected the baby scale with the app during initial use, "APP" flashes for 10 seconds when the scale is switched on again. The indicator is no longer displayed once synchronisation with the app is successful.
7. The baby scale is successfully connected to the app once the *Bluetooth*[®] symbol  appears in the display.
8. Now place the baby on the weighing surface. Do this very carefully; do not let the baby fall and take particular care with the baby's head.

9. This baby scale has a 'HOLD' function (AUTO HOLD and MECHANICAL HOLD). The AUTO HOLD function (which is activated as standard) establishes the baby's weight on the display as soon as they are still enough to achieve an exact measured value. If the baby is moving around vigorously, their weight cannot be recorded. Therefore, try to calm the wriggling baby to achieve a rapid measurement, but do not touch the baby, as this will affect the weight measurement. As soon as the baby's weight is established on the display, the word 'HOLD' stops flashing and the weight is displayed for 120 seconds.
 - ⓘ Note: If the weight cannot be determined automatically after 8 seconds, the baby scale averages the weight over 4 seconds (flashing display of the weight on the baby scale display).
10. The weight is saved on the baby scale and it switches off automatically after 120 seconds. To switch off the scale manually, press and hold the ON/OFF/TARE button **ⓘ** for 3 seconds.
11. If the baby is wriggling about too vigorously, you can select the MECHANICAL HOLD function by pressing the HOLD button. After 5 seconds, the word 'HOLD' stops flashing and the averaged weight is displayed for 120 seconds.
12. To transfer the measured weight to the app, open the app and press the *Bluetooth*[®] button **Ⓜ** after the measurement has successfully been taken.
13. The baby scale automatically switches off once the transfer has been completed successfully.

Initial use without the app

We recommend using the "beurer BabyCare" app for the initial use and implementing all settings (see "Initial use with the app" section).

ⓘ Note: Measurements that are saved on the baby scale without it having been previously synchronised with the app cannot be transferred.

1. Place the baby scale on an even, hard surface; a hard surface is crucial for correct measurement.
2. Press the ON/OFF/TARE button **ⓘ** to switch on the baby scale. "RRP" flashes on the display for 120 seconds. Press any button to use the baby scale without the app.
3. As soon as "0.000 kg" appears on the display, the baby scale is ready to take measurements.
4. Now place the baby on the weighing surface. Do this very carefully; do not let the baby fall and take particular care with the baby's head.
5. The weight is displayed for 120 seconds and then it switches off automatically. Press the ON/OFF/TARE button **ⓘ** to take another measurement. To switch off the scale manually, press and hold the ON/OFF/TARE button **ⓘ** for 3 seconds.

Subsequent synchronisation with the app

If you have not synchronised the baby scale with the "beurer BabyCare" app during initial use, you can also do this later.

1. Press the ON/OFF/TARE button **ⓘ** to switch on the baby scale.
2. "RRP" flashes on the display of the baby scale for 10 seconds. If the app is open, the baby scale can be connected for 10 seconds.




Alternatively:

Press the *Bluetooth*[®] button **Ⓜ** whilst the baby scale is in operation. If the app is open, the baby scale can be connected for 120 seconds.

3. The baby scale is successfully connected to the app once the Bluetooth[®] symbol illuminates permanently in the display.



Transfer of the measurements


A maximum of 10 measurements can be stored.

- Press the *Bluetooth*® button .  starts to flash in the display (120 seconds) until the app is opened. The *Bluetooth*®  symbol is then shown continuously in the display when there is a successful connection until the data is transferred. After successful transfer of the measurements, the scale switches off automatically.

Deactivating the AUTO HOLD function

If you wish to use the baby scale without the AUTO HOLD function, you can deactivate the AUTO HOLD function.

1. Once "0.000 kg" appears on the display, the AUTO HOLD function can be deactivated by pressing the HOLD button for 3 seconds.
2. As soon as "0.000 kg" appears on the display, the baby scale is ready to take measurements.
3. Now place the baby on the weighing surface. Do this very carefully; do not let the baby fall and take particular care with the baby's head.
4. To establish the baby's weight, press the HOLD button. The recording of the weight is confirmed in the display when the HOLD symbol flashes for 5 seconds.
5. The weight is displayed for 120 seconds and then it switches off automatically. Press the ON/OFF/TARE button  to take another measurement. In order to manually switch off the baby scale, press and hold the ON/OFF/TARE button  for 3 seconds.
6. To reactivate the AUTO HOLD function, press and hold the HOLD button for 3 seconds.

 Note: If the HOLD symbol + ON appear in the display, the AUTO HOLD function is activated.

TARE function

If you prefer not to place the baby directly onto the weighing surface, but instead onto a hand towel, for example, you must place the hand towel on the baby scale before switching it on. If you have placed a towel or other objects on the baby scale when it is already switched on and you would like to remove these again before weighing, you can also use the TARE function. Once you have pressed the TARE button, "TARE" is shown in the display. To reset the baby scale to "0.000 kg", you have to remove the towel or additional weight from the baby scale and press the TARE button again.

Using the tape measure

Pull out the tape measure on the top of the baby scale if you want to measure the baby. In order to reel the tape measure back into the baby scale, press the round button next to the tape measure on the bottom of the baby scale. You can manually enter the height and head circumference of your baby in the "beurer BabyCare" app.




7. Usage

Saving the measured values on the baby scale and transferring them to the app

A maximum of 10 measurements can be saved in the baby scale. The saved measurements are transferred automatically to the app if you open the app within the *Bluetooth*® range and *Bluetooth*® is switched on on the scale.

It is not possible to automatically transfer data when the baby scale is switched off.

Deleting scale data

In order to completely delete all measurements on the baby scale, press and hold the *Bluetooth*[®] button  for 5 seconds.

Changing the batteries

Your scale is equipped with a low battery indicator. If you operate the scale with flat batteries, "Lo" will appear on the display and the scale will automatically switch off. In this case, the batteries must be replaced (3 x 1.5 V AAA). All saved measurements remain saved.

 Note:

- You have to re-synchronise the baby scale with the app (see "Initial use with the app" section) after replacing the batteries.
- When replacing the batteries, use batteries of the same type, make and capacity.
- Do not use rechargeable batteries.
- Use batteries free from heavy metals.

8. Cleaning and maintenance

The accuracy of the measurements and service life of the device depend on its careful handling:

The baby scale should be cleaned from time to time.

This should be done using a damp cloth and, if necessary, a small amount of detergent.

IMPORTANT



- Never use harsh solvents or cleaning products!
- Do not submerge the baby scale in water.
- Do not rinse the baby scale under running water.
- Do not clean the baby scale in the dish washer.

Storage

If you do not plan to use the baby scale for a long period of time, we recommend that you store it in the original packaging in a dry environment. During storage, do not place any objects on the baby scale. Store the baby scale away from children and pets. Remove the batteries from the baby scale.

9. What if there are problems?

Display	Cause	Solution
Err	1. No flat, stable surface. 2. The maximum weight capacity of 20 kg has been exceeded.	1. Place the baby scale on a flat surface without carpet. Re-tare the baby scale. 2. The maximum weight capacity of 20 kg has been exceeded.
Incorrect weight is displayed.	No flat, stable surface.	Place the baby scale on a flat surface without carpet. Re-tare the baby scale.
Incorrect weight is displayed.	The baby is wriggling too much.	Try to calm the baby so that it stops wriggling.
Incorrect weight is displayed.	Incorrect zero point of scale.	Switch the baby scale off and on again. Wait until the baby scale displays "0.000 kg" and repeat the measurement.

No Bluetooth® connection (Bluetooth symbol is missing).	Device outside the range.	The range in the open is approx. 15 m. Walls and ceilings reduce the range. Other radio waves may interfere with the transmission. Therefore, do not position the baby scale near devices such as WiFi routers, microwaves and induction hobs.
	Bluetooth® is switched off on the scale.	Press the Bluetooth® button  until  lights up in the display.
	No connection to the App.	Completely close the App (including in the background). Switch Bluetooth® off and back on again. Switch the smartphone off and back on again. Remove the batteries from the baby scale for a short period and reinsert them. See FAQs at www.beurer.com .
Lo	The batteries in the scale are empty.	Replace the batteries in the baby scale.
APP	The baby scale has not been synchronised with the App. All measurements carried out prior to synchronisation of the baby scale with the App cannot be transferred.	Connect the baby scale to the App (see "Initial use with the App" section).

10. Disposal

For environmental reasons, do not dispose of the device in the household waste at the end of its useful 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



11. Technische Angaben

Model	BY 90
Dimensions	560 x 330 x 47.5 mm
Weight	1.35 kg (without batteries)
Scale batteries	3x 1.5V AAA
Measurement range:	0.050 kg - 20 kg (0.11 lb - 44 lb, 1.76 oz - 705 oz)
Measurement memory	10 measurements
Data transfer via Bluetooth(R) wireless technology	The product uses Bluetooth® low energy technology Frequency band 2,400 GHz - 2,480 GHz Transmission power Max. 8.0 dBm Compatible with Bluetooth® ≥ 4.0 smartphones/tablets
System requirements for the “beurer BabyCare” app	iOS from version 9.0, Android™ from version 5.0 with Bluetooth® ≥ 4.0.
A list of compatible smartphones, information on software, as well as further information on the devices can be found at the following link: connect.beurer.com	

Subject to technical changes

We hereby confirm that this product complies with the European RED Directive 2014/53/EU. The CE Declaration of Conformity for this product can be found under:
<https://www.beurer.com/web/de/andingpages/cedeclarationofconformity.php>

12. 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 5 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.