

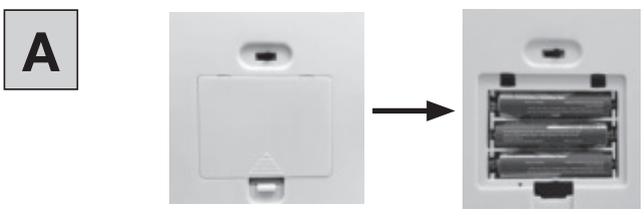
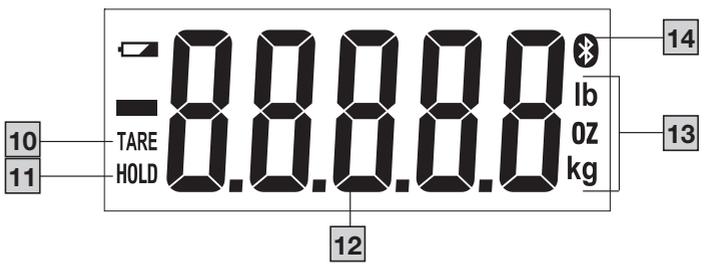
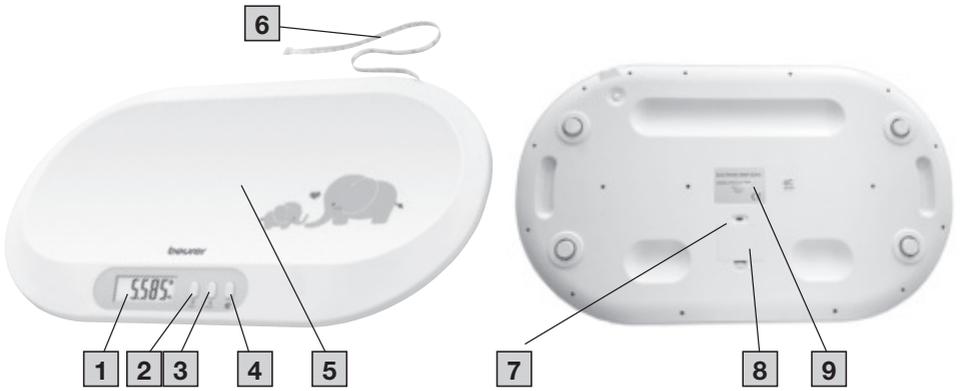
# beurer

## BY 90



**EN** Baby scale  
Instructions for use

CE





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.

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## 1. INCLUDED IN DELIVERY

Check that the exterior of the cardboard delivery packaging is intact and make sure that all contents are present. Before use, ensure that there is no visible damage to the device or accessories and that all packaging material has been removed. If you have any doubts, do not use the device and contact your retailer or the specified Customer Service address.

- Brief instructions
- BY 90 baby scale
- 3 x 1.5V AAA batteries (GLR03A)
- These instructions for use

## 2. SIGNS AND SYMBOLS

The following symbols are used on the device, in these instructions for use, on the packaging and on the type plate for the device:

	<b>WARNING</b> Indicates a potentially impending danger. If it is not avoided, there is a risk of death or serious injury.
	<b>CAUTION</b> Indicates a potentially impending danger. If it is not avoided, slight or minor injuries may result.
	<b>NOTICE</b> Indicates a potentially harmful situation. If it is not avoided, the system or something in its vicinity may be damaged.
	<b>Product information</b> Note on important information
	Read the instructions
	Disposal in accordance with the Waste Electrical and Electronic Equipment EC Directive – WEEE
	Marking to identify the packaging material. A = Material code, B = Material number: 1-7 = Plastics, 20-22 = Paper and cardboard
	Separate the product and packaging elements and dispose of them in accordance with local regulations.
	Do not dispose of batteries containing hazardous substances with household waste

	United Kingdom Conformity Assessed Mark
	<b>Direct current</b> The device is suitable for use with direct current only
	Manufacturer
	<b>CE labelling</b> This product satisfies the requirements of the applicable European and national directives.
	The products demonstrably meet the requirements of the Technical Regulations of the EAEU.
	Importer

## 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.

### CAUTION

- 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".

## Safety notes on handling batteries

- Always insert the batteries correctly, taking into account the polarity (+ / -). Keep batteries clean and dry and away from water. Always select the correct battery type.
- Never short-circuit batteries and battery compartment contacts.
- Never charge, forcibly discharge, heat, disassemble, deform, encapsulate or modify batteries.
- Never weld or solder on batteries.
- Never mix batteries of different manufacturers, capacities (new and used), size and type within a device.
- **Risk of explosion!** Failure to comply with the points mentioned above can result in personal injury, overheating, leakage, venting, breakage, explosion or fire.
- If a battery has leaked, put on protective gloves and clean the battery compartment with a dry cloth.
- If your skin or eyes come into contact with battery fluid, rinse the affected areas with water and seek medical assistance.
- **Choking hazard!** Keep batteries out of the reach of children. Seek medical attention immediately if swallowed.
- Never allow children to replace batteries without adult supervision.
- Store batteries away from metal objects in a well-ventilated, dry and cool place.
- Never expose batteries to direct sunlight or rain.
- Remove batteries from the device if it is not going to be used for a long period of time.
- Dispose of discharged batteries immediately and properly. Never dispose of batteries in fire.
- When disposing of batteries, keep batteries with different electrochemical systems separate.
- **CAUTION!** Risk of explosion if the battery is replaced by an incorrect type.
- Replacement of a battery with an incorrect type can damage product safety.
- Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, can result in an explosion.
- Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.
- A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.
- Avoid exposing a battery to high or low extreme temperatures or low air pressure at high altitude during use, storage or transportation.

## 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

The associated drawings are shown on page 3.

- |  |   |
|--|---|
| <b>1</b> Display   | <b>2</b> ON/OFF/TARE button  |
| <b>3</b> HOLD button  | <b>4</b> Bluetooth® button   |
| <b>5</b> Weighing surface  | <b>6</b> Pull-out tape measure  |
| <b>7</b> Unit adjuster   | <b>8</b> Battery compartment with battery compartment cover   |
| <b>9</b> Rating plate  |   |

## Display

- |   |   |
|---|---|
| <b>10</b> "TARE" (TARE function active)               | <b>11</b> "HOLD" (HOLD function active) |
| <b>12</b> Weight display                              | <b>13</b> Weight unit (kg, oz or lb)    |
| <b>14</b> Bluetooth® symbol (Bluetooth® is activated) |   |

## 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.

 The batteries must be replaced when "Lo" 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.
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.

For 120 seconds the baby scale shows "app" in the display and can be connected to the "beurer BabyCare" app.

 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.

6. The baby scale is successfully connected to the app once the *Bluetooth®* symbol  appears in the display.
7. 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.
8. 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.



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).

- 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.
- 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.
- To transfer the measured weight to the app, open the app and press the Bluetooth® button  after the measurement has successfully been taken.
- 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).



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

Place the baby scale on an even, hard surface; a hard surface is crucial for correct measurement.

- Press the ON/OFF/TARE button  to switch on the baby scale. "app" flashes on the display for 120 seconds. Press any button to use the baby scale without the app.
- As soon as "0.000 kg" appears on the display, the baby scale is ready to take measurements.
- 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.
- 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.

- Press the ON/OFF/TARE button  to switch on the baby scale.
- "App" 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.

- 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.

- Once "0.000 kg" appears on the display, the AUTO HOLD function can be deactivated by pressing the HOLD button for 3 seconds.
- As soon as "0.000 kg" appears on the display, the baby scale is ready to take measurements.
- 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.
- 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.
- 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.
- To reactivate the AUTO HOLD function, press and hold the HOLD button for 3 seconds.



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.



- 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.

### CAUTION

- 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	No flat, stable surface.	Place the baby scale on a flat surface without carpet. Re-tare the baby scale.
	The maximum weight capacity of 20 kg has been exceeded.	The maximum weight capacity of 20 kg has been exceeded.
<b>Incorrect weight is displayed.</b>	No flat, stable surface.	Place the baby scale on a flat surface without carpet. Re-tare the baby scale.
<b>Incorrect weight is displayed.</b>	The baby is wriggling too much.	Try to calm the baby so that it stops wriggling.
<b>Incorrect weight is displayed.</b>	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.

<b>No Bluetooth® connection</b> (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 <b>Bluetooth®</b> button (Bluetooth symbol) until the Bluetooth symbol 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 <a href="http://www.beurer.com">www.beurer.com</a> .
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. TECHNICAL SPECIFICATIONS

Model	BY 90
Dimensions	560 x 330 x 47.5 mm
Weight	1.35 kg (without batteries)
Voltage	max. 4.5 V
Operating temperature	max. 40 °C
Rated current:	15 mA
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 <i>Bluetooth</i> <sup>®</sup> low energy technology	The product uses <i>Bluetooth</i> <sup>®</sup> low energy technology Frequency band 2,400 GHz - 2,480 GHz Transmission power Max. 8.0 dBm
System requirements and compatible devices for the "beurer BabyCare" app	

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 at: [www.beurer.com/conformity](http://www.beurer.com/conformity)

## 12. WARRANTY

Further information on the guarantee and guarantee conditions can be found in the guarantee leaflet supplied.

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