

seca

seca 334

Congratulations!

In the **seca 334** electronic baby scale you have acquired a highly accurate, yet sturdy piece of equipment.

seca has been putting its experience at the service of health for over 150 years, and as market leader in many countries of the world, is always setting new standards with its innovative weighing and measuring developments.

The **seca 334** electronic baby scale is designed for use in the professional field. It is intended both to establish birth weight and to check weight gain in the growth process.

Safety

- Follow the operating instructions.
- Never leave a baby lying on the scale unsupervised.
- Do not drop the scale or subject it to violent shocks.
- Have repairs carried out only by authorised parties.

Setting up the scale

The scale is fully assembled on delivery. Remove the packaging and place the scale on a firm, level surface.

Power supply

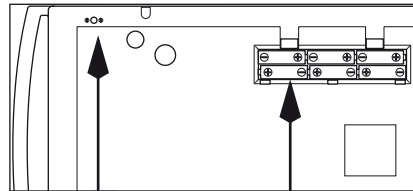
The scale is powered by batteries or a mains unit (option).

The LC display has a low power consumption - 10,000 weighing operations can be performed with one set of batteries. Once battery power is no longer sufficient, **bAtt** appears in the display.

Battery and mains unit (option)

If  or **bAtt** appear in the display, you should change the batteries. You need six 1.5 V type AA round-cell batteries.

- Carefully turn over the scale.
- Press the tabs on the battery compartment and take off the cover.

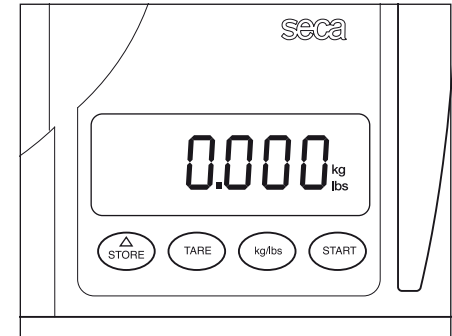


- Remove the used batteries and place the new batteries in the compartment. **Check that polarity is correct.**
- Close the cover.

Operation

Weighing correctly

- Press the Start key with no load on the scale.
SECA, 88888 and **0.000** appear consecutively in the display. The scale is then automatically set to zero and ready for operation.



- Place the baby on the scale.
- Read the weight off the digital display. Weight is displayed in 5 g increments up to 10 kg and in 10 g increments up to 20 kg.

Pressing the **START** key again switches off the scale.

Auto hold function

For weights above 0.4 kg, the HOLD function is activated automatically. The display flashes until a stable weight has been measured. The display is then frozen until the next weighing operation takes place. HOLD appears in the display.

Automatic shut-down/power-saving mode

To save power, the scale switches itself off after a short time if there is no load on it.

Switching the weight display

Switch on the scale. Weight is initially displayed in the last setting used, either in kilograms or pounds.

To switch the weight display between kilograms and pounds, press the **kg/lbs** key.

Taring weight display (TARE)

The tare function is useful if an additional weight (for example a cloth or pad on the weighing surface) is to be ignored in the weighing result. Proceed as follows: press the **TARE** key while the additional weight is on the scale and wait until **0.0000** appears in the display.

Important!

The maximum weight which can be displayed is reduced by the weight of the objects already placed on the scale.

You can now perform as many weighing operations as you like with this additional weight.

You can switch off TARE by pressing the **TARE** key again or by switching off the scale.

Use of differential display function

You can use this function for example to measure the intake of milk when breastfeeding or have Baby's increase in weight displayed since being last weighed. This function can be used to store an individual weight value and then use that value to form a difference - to detect the amount of milk ingested during breastfeeding, for example, or to see how a particular baby's weight has increased since it was last weighed.

- To store the weight value, press the **STORE** key for approx. 2 seconds after the weighing operation is complete. The **StO** indicator is faded in. The weight value is now saved and will also remain stored once the scale is switched off.
- With a subsequent weighing operation it is then possible to switch the display over to differential display, i.e. display of current value less saved value, by briefly pressing the **STORE** button.
When the differential display function is activated, **▶◀** appears in the display.

- Briefly pressing the key again switches the function off again.

Note:

If a new weight value is stored, the previous stored value will be overwritten.

If the differential display function is activated with no load on the scale, the stored value is shown in the display as a negative value.

Cleaning

Clean the weighing tray and the housing as required using a domestic cleaning agent or a commercially-available disinfectant. Follow the manufacturer's instructions.

What do I do if ...

... no weight is displayed when there is a weight on the scale?

Is the scale switched on?

Check the batteries.

... **0.0000** does not appear before weighing?

Switch the scale off and back on again, making sure there is no load on the scale.

... **▶◀** appears in the display?

Battery power is dropping. Change the batteries in the next few days.

... **bAtE** appears in the display?

The batteries are completely discharged. Insert new batteries.

... **StOP** appears in the display?

The maximum load has been exceeded.

... $E_{r:0} 11$: appears in the display?

The scale is overloaded or the load is unevenly distributed. Take the load off the scale or distribute weight more evenly and restart scale.

... $E_{r:0} 12$: appears in the display?

The scale was switched on with too great a load on it. Remove load and restart.

Technical data

Dimensions

Depth: 300 mm
Width: 640 mm
Height: 105 mm

Weight approx. 3.1 kg

Temperature range +10 °C to +40 °C

Maximum load 20 kg / 44 lbs

Graduations

Up to 10 kg / 22 lbs: 5 g / 0.5 ozs

Up to 20 kg / 44 lbs: 10 g / 0.5 ozs

Accuracy better than $\pm 0.3\%$ / ± 10 g

Auto Hold function yes

Power supply battery/
mains unit (option)

Power consumption approx. 30 mA

Accessories

Plug-in mains unit

Use only seca original plug-in mains units with 9 V or controlled 12 V output voltage. Commercially-available mains units may supply a higher voltage than stated and thus lead to damage to the scale.

Disposal

Disposing of the device



Do not dispose of the device in domestic waste. The device must be disposed of properly as electronic waste. Follow the national regulations which apply in your case. For further information, contact our service department at:

service@seca.com

Batteries

Do not dispose of used batteries in household waste. Dispose of batteries via local collection points. When buying new supplies, buy batteries low in harmful substances which contain no mercury (Hg), cadmium (Cd) or lead (Pb).

Warranty

A two-year warranty from date of delivery applies to defects attributable to poor materials or workmanship. All moveable parts - batteries, cables, mains units, rechargeable batteries etc. - are excluded. Defects which come under warranty will be made good for the customer at no charge on production of the receipt. No further claims can be entertained. The costs of transport in both directions will be borne by the customer should the equipment be located anywhere other than the customer's premises. In the event of transport damage, claims under warranty can be honoured only if the complete original packaging was used for any transport and the scale secured and attached in that packaging just as it was when originally packed. All the packaging should therefore be retained.

A claim under warranty will not be honoured if the equipment is opened by persons not expressly authorised by seca to do so.

We would ask our customers abroad to contact their local sales agent in the event of a warranty matter.

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