

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.
- 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

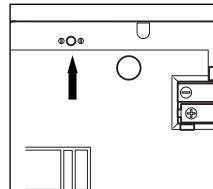
The scale is powered by batteries or a mains unit (option).

The LC display has a low power consumption - 4000 weighing operations can be performed with one set of batteries. Once battery power is no longer sufficient, **bAtE** appears in the display.

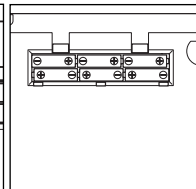
Battery and mains unit

If  or **bAtE** appear in the display, you should change the batteries. You need six 1.5 V type AA R6 round-cell batteries.

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



Connection for mains unit



Battery compartment

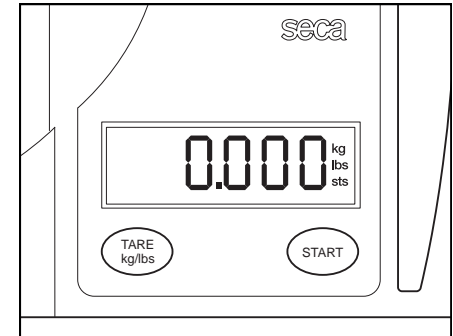
- Remove the used batteries and place the new batteries in the compartment.
- Check that polarity is correct.
- Close the cover.

Operation

Weighing correctly


- Press the green **START** key.

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.

If the scale is operated with a mains unit, the  symbol appears in the display.

Auto hold function

For weights above 2 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 kilogrammes or pounds.

To change the weight display, press the **kg/lbs** key until the display changes.

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 additional weight is 10 kg. 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.

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.

... one segment comes on permanently or not at all?

This segment is faulty. Inform Servicing.

... 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.

... 5tOP appears in the display?

The maximum load has been exceeded.

... tENP appears in the display?

The ambient temperature of the scale is too high or too low. Place the scale in an ambient temperature between +10 °C and +40 °C. Wait about 15 minutes until the scale has acclimatised to the ambient temperature and then weigh again.

... Er:0 1 i: 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.

... Er: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

Weighing range 1 10 kg / 22 lbs

Weighing range 2 20 kg / 44 lbs

Graduations

Up to 10 kg / 22 lbs: 5 g / 0.2 ozs

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

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

Tare range up to 10 kg / 22 lbs

Auto Hold function yes

Power supply battery/
mains unit (option)

Power consumption approx. 25 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

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).

Disposing of the scale

If the scale can no longer be used, the responsible waste disposal association will be pleased to give you information on how to dispose of it properly.

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.

QuickMedical is an authorized distributor for seca.

**See the complete line of seca products at :
www.medicalscales.com/seca**

**Call toll free: 1-888-345-4858
Fax: 425-831-6032**