

# Heidi

## Talking Kitchen Scale



## Table of Contents

1: Introduction	page 3
2: Description and Scope of Delivery	page 4
3: Power Supply	page 5
4: Starting up and Keys Description	page 6
4.1: ON/OFF	page 6
4.2: Weighing	page 6
4.3: Tare Weight Function	page 6
4.4: Volume	page 6
4.5: Key Lock	page 7
4.6: Repeat	page 7
4.7: Reference Measurement	page 7
4.7.1: Entering a Target Weight („desired weight“)	page 7
4.7.2: Reference Measurement	page 7
4.8: Adding Weight	page 8
4.9: Settings	page 8
5: Safety Instructions	page 8
6: Cleaning and Maintenance	page 9
7: Technical Data	page 9
8: Guarantee and Service	page 9
9: Legal Notice on the Disposal of Electronic Devices	page 10
9.1: Disposal of used Electronic Devices	page 10
9.2: Recycling Batteries	page 10
10: Symbols used	page 11
11: Manufacturer	page 12

# 1: Introduction

In the name of CareTec we thank you for buying this product. You'll find more information about our companies at the end of this manual.



**Caution:** Please remove the red sticks and scotch tape which are for transportation purpose only, before first using the kitchen scale Heidi!  
You may wish to keep these sticks in case you will transport the kitchen scale

Heidi – the beautifully designed and easy to handle talking kitchen scales made by CareTec! The device includes all standard weighing functions. In addition to this, Heidi also offers the possibility to weigh towards a predetermined desired weight. You will be impressed by the product's accuracy and diversity. Adding weight up to a predetermined target weight is as easily possible as many other applications. Its weighing plate of about 180 square centimetres will offer enough space to soundly place dishes of different sizes and form on it.



**Caution:** Do not operate this device unless you have read and understood this user manual. Store the manual for later reference and hand it over together with the device if necessary.



**Caution:** This device may only be returned within the test period and including all component parts as well as the clean and original packaging. Charges will be prorated for used parts or parts unfixed from the packaging, as well as a possible cleaning of the device and its components.



**Caution:** Never exceed the allowed maximum weight of 5 kg!

## 2: Description and Scope of Delivery

Included in the delivery are a set of batteries (4 x 1.5 V AAA) and a printed user manual. A power supply unit can be ordered optionally.

Put Heidi on its 6 rubber feet, so that the slightly sloped part with the palpable buttons and the big display faces towards you.



## **Front Side**

The operating elements and the display should face towards you. You can now feel the following buttons: near the left corner there is a round button with a tactile point. This is the ON/OFF key. To the right of the ON/OFF key are oval buttons: use the left one to decrease the volume, and the right one to increase the volume. Press the two volume keys simultaneously to activate and deactivate the key lock. On the right hand side, arranged vertically, you will find three oblong buttons. From bottom to top, we will refer to these buttons as key 1 (bottom), key 2 (middle) and key 3 (top). Use key 1 to repeat the weighing results, key 2 to operate the reference measurement function and key 3 to add weight. Right behind the surface with the operating elements you find the weighing plate. This is where you put the items you wish to weigh.

## **Left Side**

On the left side of the device there are three sockets. The one closest to you is an earphone socket (earphones optional available), the one in the middle is a service connector for our technicians and the one farthest away from you is the socket for the optionally available power supply unit.

## **Bottom**

On the bottom of the device you can feel six squared rubber feet, which prevent the device from sliding. Right below the area with the operating elements – that is closer to you – you can feel the rectangular battery lid, as well as the loudspeaker.

# **3: Power Supply**

Heidi can be operated with batteries as well as a power supply unit. A suitable power supply unit is optional and has to be ordered separately.

## **Batteries**

To access the battery compartment on the bottom pull the latch of the lid towards the loudspeaker grill and lift it at the same time. The lid can not be removed completely. Insert the batteries observing the correct polarity: The flat negative side of the battery must show to the tactile spring located in the battery compartment. Once the batteries are properly inserted, you will hear a melody for confirmation. Close the battery cover gently, until it clicks into place.



**Caution:** Change batteries as soon as Heidi announces „batteries empty“!

## **Mains Operation**

Heidi can also be operated with an external power supply unit (optional). Connect the power supply unit to the socket located on the left side of the device next to the weighing plate. The batteries can remain inside the device while using Heidi with the power supply unit.

## **4: Starting up and Keys Description**

Always place Heidi on a horizontal, stable and non-slippery surface. Use adequate dishes for weighing solids or liquids.

### **4.1: ON/OFF**

To switch the device on, press the ON/OFF key (round button on the left hand corner). You will hear the announcement: „ready“. To turn the device off, press and hold the ON/OFF key until you hear a melody confirming the shutdown of the device.

### **4.2: Weighing**

Place the weighing sample in the center of the weighing plate. Once the value is no longer changing, the weight is shown on the large display and announced in a clear, natural voice.

### **4.3: Tare Weight Function**

You can set the scale to zero at any point of the weighing process. To do so press the ON/OFF key after the weight has been announced. Heidi will say: “tare” and the value shown on the display will be set to zero. The scale is now ready for a new weighing process. The tare weight function is extremely useful if you like to weigh things in a container. You can put the dish on the weighing plate, set the value to zero and start adding weight as wished. You may repeat this process until a maximum load capacity of 5 kg.

### **4.4: Volume**

Use the plus and minus keys to set the volume. These two rectangular keys are located right next to the round ON/OFF key. Use the left key to

decrease and the right key to increase the volume of the speech output. Heidi offers 6 volume levels and will announce the current volume level.

#### **4.5: Key Lock**

To activate the key lock simultaneously press and hold the two volume keys. You will hear “keys locked”. To release the key lock, press and hold the two volume keys again until you hear: “keys unlocked”.



**Caution:** The keypad lock is deactivated by interrupting the power supply as well.

#### **4.6: Repeat**

If you would like to hear the last result again, press key 1 (lowest key on the right hand side of the surface).

#### **4.7: Reference Measurement**

This function allows you to determine a so-called target weight before the measurement. If you start the weighing process after setting a target weight, Heidi will indicate by acoustic signals whether the weighing sample is near or exceeding your desired reference value.

##### **4.7.1: Entering a Target Weight („desired weight“)**

Press key 2 (middle key on the right hand side of the surface). You will hear “launch desired weight”. Place the desired weight on the weighing plate. Heidi will announce the weight and you can now save it as your target weight by pressing key 2 again.

##### **4.7.2: Reference Measurement**

After setting a target weight, again press key 2 and you will hear “enter desired weight”. Start adding weight. You will hear a tone frequency while doing so. The closer you are to the set target weight (your “desired weight”), the higher and faster the tone-intervals will be. When exceeding the target weight, the sounds will become lower again. A continuous beep sound indicates that the set target weight has been reached exactly. Press key 2 again to leave reference measurement.



**Caution:** Please note the filling capacity when you reach the desired weight.

#### **4.8: Adding Weight**

Heidi enables you to add weight and recall both, value added as well as the total weight (value saved). Put a weighing sample on the plate and press key 3 (top key on the right hand side of the surface) after the weight has been announced. The already applied weight will then be saved. When adding weight Heidi will not only announce the value of the weight added, but also indicate the total saved weight. After removing everything from the scale the last saved value is announced. To add weight more than once, repeat the process accordingly. To delete the value saved, press and hold key 3.

#### **4.9: Settings**

To switch between the weighing units, simultaneously press key 1 and key 3.

### **5: Safety Instructions**

- Do not expose the device to high humidity, extremely high or low temperatures or any dust or dirt. The operating temperature of the device lies between +5 and +30°C. If any liquid enters the device, remove the batteries, path the case dry with a cloth and let the device dry completely.
- Place the device on a horizontal, stable and non-slippery surface, such as a kitchen counter.
- If you do not use the device for an extended period, remove the batteries to avoid leakage.
- When inserting the batteries pay attention to the correct polarity.
- This kitchen scale is designed to support a maximum load of 5 kilogrammes. Never exceed the allowed maximum weight!
- When not in use, do not place any items on the weighing plate.
- Serviceability and measurement accuracy may be impaired by electromagnetic fields (e.g. by using a cell phone in direct proximity of the device).



## 6: Cleaning and Maintenance

Use a lightly moistened cloth to clean the case of the device.



**Caution:** No liquid should enter the device! Avoid strong acid or scrubbing cleansers and do not clean the surface with rough sponges as they might damage the case of the device.

## 7: Technical Data

<b>Dimensions:</b>	length: 220 mm width: 145 mm height: 25,5 bis 26,8 mm
<b>Weight:</b>	588 g 636 g (incl. batteries)
<b>Power Supply:</b>	4 x 1.5V AAA Micro batteries 1 power supply unit ( <b>not</b> included in the delivery)
<b>Scope of Delivery:</b>	Talking kitchen scale Heidi, 4 x 1.5V AAA Micro batteries, printed user manual <b>Optional:</b> power supply unit, earphones

## 8: Guarantee and Service

From the date of purchase, we issue to the original purchaser of this product a guarantee of:

- twenty-four (24) months on the device itself,
- twelve (12) months on the accessories (e.g. power supply, earphones etc.),
- six (6) months on wear parts (e.g. battery, case etc.)

Please note that we do not issue any guarantee on batteries!


During the guarantee periods mentioned above, the product will be either repaired or replaced free of charge. In no event shall CareTec be liable for indirect, special or consequential damages. The exposure of the

device to liquids, strong electromagnetic fields, heat as well as dropping the device or opening the case causes immediate loss of guarantee. In case of problems please contact Caretec or your local distributor before returning the device without any apparent reason. We will then inform you about the necessary procedures. The device may only be opened by authorized technicians!


Caretec reserves the right to make any changes or improvements to its products without further notice.

## 9: Legal Notice on the Disposal of Electronic Devices

### 9.1: Disposal of used Electronic Devices





	This product must be disposed of separately from household waste at specially designated collection and recycling points. For further information please contact your local authorities.
--	--

### 9.2: Recycling Batteries

	Batteries must not be disposed of in household waste. As a consumer you are legally obligated to bring your old batteries to public collecting points (in your community or any shop that provides these batteries).
---	--

Pb-Cd-Hg    These signs can be found on contaminant-laden batteries.  
Pb = containing lead  
Cd = containing cadmium  
Hg = containing mercury

# 10: Symbols used

	Caution
	Note
	Dispose of separately from household waste
	Manufacturer

## 11: Manufacturer



CareTec GmbH, Stubenbastei 1, A-1010 Vienna, Austria  
is the manufacturer of this product.

Phone (+43 1) 513 80 81 0

Fax (+43 1) 513 80 81 9

E-mail: [office@caretec.at](mailto:office@caretec.at)

Web: [www.caretec.at](http://www.caretec.at)

Heidi 09/2011 