

# Bathroom Scales

with Bluetooth and data management  
in a dedicated app

## Operating Manual

BE 1512  
adeVital  
Analysis



BODY MASS  
INDEX



STEP-ON-  
TECHNOLOGY



AUTOMATIC  
DEACTIVATION



THANK YOU,

for deciding to purchase a set of bathroom scales from the adeVital product family.

All the products from the innovative **adeVital range – bathroom and body-analysis scales, blood pressure monitor, and activity monitor** – are equipped with a Bluetooth function for transmitting all data to the adeVital<sup>plus</sup> app. The adeVital<sup>plus</sup> app is available as a free download at the App Store and Google Play store. The clearly arranged user interface of the adeVital<sup>plus</sup> app enables simple and clear progress and results monitoring. Your health values are therefore available at any time and are always up-to-date.

## SAFETY AND USAGE INFORMATION

### SAFETY INFORMATION

The warning signs and symbols are important for the correct and safe use of this product and for protection from injury.



Symbol for: "Read the user manual and follow the safety and warning information"



### ATTENTION!

The BE 1512 bathroom scales from ADE offer you a simple means of monitoring your health.

Please bear in mind that this device is intended for adults who would like to ascertain and monitor their weight and BMI. Information that is made available by this device is in no way intended for treating, curing, or preventing illnesses. The BE 1512 bathroom scales are equipped with a Bluetooth data transmission function. Portable and mobile RF communications equipment can affect electrical devices. Electrical devices are subject to special precautions regarding EMC and must be installed and operated according to these instructions.

### USAGE INFORMATION

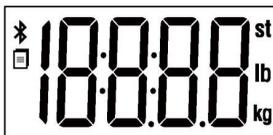
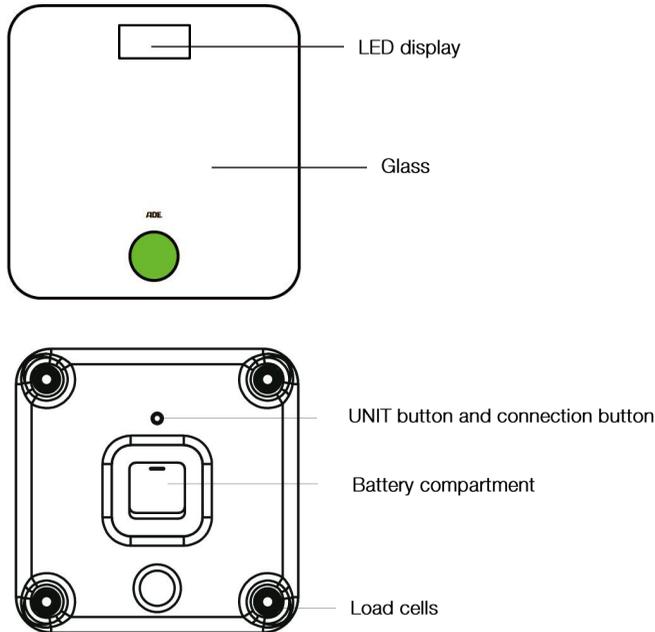
The BE 1512 bathroom scales from ADE measure body weight and determine BMI.

The weight and the calculated BMI are available in the adeVital<sup>plus</sup> app and are displayed in diagrams and tables within the app. The weight is also indicated on the display of the scales. Compatible mobile devices are the iPhone 4S, iPhone 5, iPhone 5S, iPhone 6, iPhone 6 plus, iPod touch (5th generation), iPad 3, iPad Air, iPad mini and later versions, as well as devices for Android from Version 3.0 and up. Bluetooth 4.0 compatibility is required. Owing to the variety of devices available on the market and the continuous development of the operating systems, we cannot offer a compatibility guarantee.

Waagen-Schmitt assumes no liability for damages or losses caused by these bathroom scales, nor for third-party claims. This product is intended exclusively for private use. It is not intended for professional use in hospitals or medical institutions.

## START-UP

### COMPONENTS OF THE SCALES



<b>kg</b>	Kilogram		Bluetooth connection
<b>lb</b>	Pound		Data transmission
<b>st</b>	Stone		
<b>lb</b>			

### INSERTING BATTERIES

- Open the cover of the battery compartment on the underside of the scales.
- Insert the batteries (4 x 1.5V AAA) into the battery compartment according to the polarity markings inside the compartment.
- The digits “8888” will appear on the LED.
- Close the cover of the battery compartment and wait until “0.0 kg” appears on the LED.



### SELECTING THE UNIT OF MEASUREMENT

By pressing the UNIT button on the underside of the scales, select your country-specific unit of measurement.

## INSTALLING THE ADEVITAL PLUS APP AND CONNECTING

Using Bluetooth 4.0 technology, mobile devices with a Bluetooth function can receive your personal data. The adeVital<sup>plus</sup> app is available as a free download at the App Store and Google Play store. There you can search for “adeVital plus” and install this on your mobile device, or simply scan one of the following QR codes, as appropriate for your device.



## MONITORING FOR BATHROOM SCALES

- Display of daily data for all ascertained values
- Trend display
- Results monitoring, target weight
- Generation of progress curves for various intervals
- Clear presentation and progress monitoring of all data and values as a diagram, graph, or table.
- Simple data transmission via integrated email function, Facebook, or Twitter

Simply install the specially developed adeVital<sup>plus</sup> app and connect your scales to your mobile device. You can then use the extensive applications within the adeVital<sup>plus</sup> app.



The adeVital<sup>plus</sup> app is available for iPod touch (5th generation), iPhone 4S, iPhone 5, iPhone 5s, iPhone 6, iPhone 6 plus, iPad 3, iPad Air, iPad mini and later versions, as well as for Android devices from Version 3.0 up. Bluetooth 4.0 compatibility is required.

## PROGRAMMING AND CONNECTION/INPUT OF PERSONAL INFORMATION

### COUPLING THE SCALES AND THE ADEVITAL PLUS APP



Open the installed adeVital<sup>plus</sup> app and record your personal information in all of the given fields. Under “Devices”, select the large “+ADD DEVICE” symbol.

Then press the Unit button on the underside of the scales for five seconds, until two alternately blinking zeroes appear on the display. The adeVital<sup>plus</sup> app will show you when your scales have been found. If the scales have not been found, press “update”.

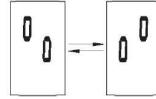
When the scales have been found, press on the device in the adeVital<sup>plus</sup> app to couple it to the app. If the coupling is successful, the symbol [ ] appears on the display of the scales.

## TRANSMITTING THE DATA OF VARIOUS USERS FROM THE SCALES TO THE ADEVITAL PLUS APP

- If the users have different mobile devices, the scales must first be decoupled and then re-coupled.

## INDICATORS ON THE DISPLAY

- The  symbol and the  symbol appear alternately on the LED of the scales and indicate that the coupling process is underway.



- Upon successful connection, the  symbol appears on the LED.



- In the event of a failed connection, "E1" appears on the LED.



## COUPLING OF THE ADEVITAL PLUS APP WITH THE APPLE HEALTH APP

If you use the Apple Health app, you can connect the app to the adeVital<sup>plus</sup> app and then analyse your values in the Apple Health app, too.



adeVital plus

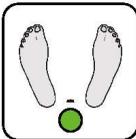


Health

To couple both apps, open the "Management" menu in the adeVital<sup>plus</sup> app and go to "Settings" => "Health-Kit". Once there, in the "Body Measurement Values" category activate the data that you would also like to analyse in the Apple Health app. Then open the Apple Health App and, in the "Source" menu, select the adeVital Plus app. In the "Body Measurement Values" category, activate the same data that you selected in the adeVital<sup>plus</sup> app.

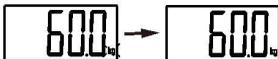
After coupling the adeVital<sup>plus</sup> app and the Apple Health app, you can analyse all subsequently measured values in the adeVital<sup>plus</sup> app as well as in the Apple Health app.

## WEIGHING FUNCTION WITH THE BE 1511 AND TRANSMISSION TO THE ADEVITAL PLUS APP.



With the **STEP ON** technology, the BE 1511 bathroom scales from ADE automatically switch on as soon as you step onto the platform.

Position yourself in the centre of the scales, remain standing still and do not hold on to anything.



Stand still until the "kg" on the display stops blinking.

If your scales have been successfully linked to your mobile device via Bluetooth, and the Bluetooth is turned on, the scales automatically carry out data transmission.



On the display, the  Bluetooth symbol now blinks. Have your mobile device ready, with the adeVital<sup>plus</sup> app open, within a distance of ten metres from your scales. All ascertained values are automatically transmitted via Bluetooth to the adeVital<sup>plus</sup> app at the conclusion of the weighing process.

As soon as this has happened, you can retrieve all values at any time in the adeVital<sup>plus</sup> app.

Indicator	Meaning	Explanation
	Successful Bluetooth connection	The  symbol disappears following a successful data transmission. You can then check your personal health data on your mobile device.
	Data transmission to adeVital <sup>plus</sup> app: Upon successful data transmission, the symbol disappears.	In the event that the data transmission fails, the  symbol will be displayed again. The queuing measurement data will be stored in the scales temporarily, and transmitted to the adeVital <sup>plus</sup> app at the conclusion of the next weighing process.



#### ATTEN-

- In the vicinity of devices that bear the  symbol, interference is possible. The bathroom scales may interfere with devices in their vicinity.
- For data transmission, this product must be coupled with a Bluetooth device at 2.4 GHz.

#### How can possible interference be avoided or attenuated?

1. The distance between the bathroom scales and the Bluetooth device should be between 1 m and 10 m. No obstacles should be allowed to interfere with the Bluetooth connection between the bathroom scales and the Bluetooth device.
2. To prevent interference, other electronic devices (in particular, those with Bluetooth transmitting or receiving capabilities) should be kept at a minimum distance of 1 m from the bathroom scales.

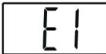
### ERROR MESSAGES AND THEIR CORRECTION



#### ATTENTION!

Under strong electromagnetic influences, e.g. when operating a radio frequency device in immediate proximity to the scales, the functionality of the device or the data transmission may be impaired.

Once the disturbing influence has ceased, the product can be used again as intended, although a restart may be necessary.

Error	Description	Solution
	Overload indicator!	The maximum capacity of the scales (180 kg) has been exceeded. Remove the load from the scales immediately, otherwise the load cell could incur damage.
	Low battery. The device turns off in 4 seconds.	Please always replace all four batteries. Please purchase approved batteries for exchanging.
	Connection of your scales to your mobile device has failed.	Please check the following: Bluetooth is ON (activated). App is ON (activated/open). The distance between both devices lies within the maximum Bluetooth transmission range (approx. 10 m).

### DURING MEASURING

Error	Possible Cause	Solution
No LED indicators when the device is turned on.	The batteries have not been (properly) inserted.	Insert the batteries correctly. <i>(See Inserting Batteries.)</i>
	Used batteries.	Only buy approved batteries as replacements. Always replace all of the batteries at the same time.

## DURING DATA TRANSMISSION...

Error	Possible Cause	Solution
The device turns off automatically.	Battery is too low.	Please always replace all four batteries. Please only buy approved batteries as replacements.
Data transmission has failed.	Bluetooth is not activated on the mobile device.	Switch Bluetooth to ON via: "Setting >> General >> Bluetooth".
	The app has not been activated (OFF).	On your mobile device, tap on the symbol of your app in order to start it.
	Outside the maximum Bluetooth range.	Place your mobile device nearer to the scales.

## MAINTENANCE AND CLEANING

Please read the following directions for maintenance of the device:

- Use a soft, dry cloth to wipe dust off the device.
- Use a soft, damp cloth to wipe grime off the device. Then use a soft, dry cloth to wipe the device dry.
- Do not wash the device with water, and do not submerge it in water.
- Do not use any cleaning or abrasive agents, chemicals or solvents. This can lead to colour changes or malfunctions.
- The device must not be dismantled. Should problems arise, please contact Waager- Schmitt. (For contact information, see *Warranty and Guarantee*)

## YOUR SCALES AND YOUR ENVIRONMENT



**In order to guarantee your safety and the longevity of your scales, please avoid using the scales under the following circumstances:**



- There is a danger of slipping when the surface of the scales is wet or when your feet are wet.



- Please make sure that no objects fall on the scales, since the glass may incur damage or could shatter.
- Please do not use the scales in the vicinity of mobile communication and microwave devices.



- Place the scales on an even and firm surface (tiles, floorboards, etc.). On uneven ground there is a danger of tipping over; on carpeted floors faulty measurements may arise.



- Only clean the scales with a damp cloth. Do not use any solvents or abrasive cleaning products. Do not immerse the scales in water.



- The device is not suitable for persons (including children) with limited physical, sensory, or mental abilities or lacking knowledge and experience. Children should not be allowed to play with the device.

## AVOID STORING THE DEVICE IN THE FOLLOWING LOCATIONS:

- In the vicinity of water
- Under extreme temperatures, high humidity or moisture, direct sunlight, dust or strongly saline air
- Where there is a risk of bumping or falling
- In the vicinity of chemicals or corrosive gases
- Within reach of infants or children

## PACKAGING CONTENTS

- ADE Bathroom Scales BE 1512 adeVital Analysis
- Four AAA alkaline batteries, 1.5V
- Operating Manual

## WARRANTY AND GUARANTEE

Waagen-Schmitt guarantees the cost-free correction of defects due to material or manufacturing faults through repair or exchange (excluding batteries and parts subject to wear) for 3 years from the date of purchase. Please have your dealer fill out and stamp the warranty section when making your purchase. In the event of a warranty claim, please return the scales – together with the warranty section and including specific details of the reason for your complaint – to your dealer.



### Waagen-Schmitt GmbH

Hammer Steindamm 27 – 29, 22089 Hamburg, Germany

## CE CONFORMITY DECLARATION



This product has been manufactured in accordance with the harmonised European standards. They conform to the regulations of the EC-directives listed below:

- EMC Directive 2004/108/EC
- R&TTE Directive 99/5/EC

This declaration loses its validity if modifications are made to the scales without our approval.

## DISPOSAL

### LEGAL DUTY TO INFORM ABOUT BATTERY DISPOSAL

Batteries do not belong in household waste. As a consumer you are legally obligated to return batteries. You can hand in your old batteries at the public collection point in your community or anywhere where batteries of the same kind are sold.

Please note:



These symbols can be found on batteries:

- Li = Battery contains lithium
- Al = Battery contains alkali
- Mn = Battery contains manganese

CR (Li); A (Al, Mn); AA (Al, Mn); AAA (Al, Mn)

### DISPOSAL OF WASTE ELECTRONIC DEVICES



This symbol on the product or its packaging indicates that the product is not to be treated like normal household waste, but must be handed over at a collection point for the recycling of electrical and electronic devices.

Further information can be obtained in your community, at communal disposal services or the business where you bought the product.

## TECHNICAL DATA

<b>Product name:</b>	ADE Bathroom Scales BE 1512 adeVital Analysis
<b>Dimensions:</b>	Scales: 320 x 320 x 25 mm
<b>Net weight:</b>	approx. 1.98 kg (without batteries)
<b>Display:</b>	Digital LED display
<b>Unit of measurement:</b>	kg/lb/st
<b>Measuring range:</b>	5 kg to 180 kg/ 0 st: 11 lb to 28 st: 5 lb / 11 lb to 397 lb
<b>Resolution:</b>	0.1 kg/0.2 lb
<b>Accuracy:</b>	0 - 50 kg: $\pm 0.3$ kg; 50 - 100 kg: $\pm 0.4$ kg; 100-150 kg: $\pm 0.5$ kg; 150 - 180 kg: $\pm 0.7$ kg
<b>Operating conditions:</b>	Temperature: 5 to 40°C Humidity: $\leq 93\%$ rel. humidity
<b>Storage conditions:</b>	Temperature: -20 to 60 °C Humidity: $\leq 93\%$ rel. humidity
<b>Power supply:</b>	6 V (4 x AAA alkaline batteries)
<b>Auto-ON:</b>	STEP ON Technology
<b>Auto-OFF:</b>	Around 10 seconds, while 0.0 is displayed Around 15 seconds, after the weight data has been stored/recorded
<b>IP Protection:</b>	IPX0
<b>Software Version:</b>	1.0

We reserve the right to make technical modifications



Guarantee section – 3 years on the bathroom scales (excluding batteries and parts subject to wear)

Sender

Reason for complaint

_____	_____
_____	_____
_____	_____

Date of Purchase \_\_\_\_\_

Please send this section incl. proof of purchase back to your specialist retailer.



*Collect, manage, and analyse health data: It's simple and clear using the new adeVital product series with Bluetooth functionality and the intelligent adeVital<sup>plus</sup> app. That's the nature of modern health!*