

15kg, 5g - 15kg, 2g



A300117 - A300118

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Original instruction manual

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Read this instruction manual before using and keep it available at all times!

This instruction manual contains information about installation, operation and maintenance of the appliance and constitutes an important source of information and reference guide. The knowledge of all operational and safety instructions included in this manual is a prerequisite for safe and proper handling of the appliance. Additionally, accident prevention, occupational health and safety, and legal regulations in force in the area the appliance is used apply.

Before you start using the appliance, especially before turning it on, read this instruction manual in order to avoid personal injuries and property damages. Improper use may cause damage.

This instruction manual forms an integral part of the product and must be stored in an immediate vicinity of the appliance and be available at all times. The instruction manual should be transferred together with the appliance.

1 Safety

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This appliance has been manufactured in accordance with technical standards currently in force. However, the appliance may be a source of hazards if used improperly or contrary to its intended purpose. All persons using the appliance must consider information included in this instruction manual and observe safety instructions.

1.1 Explanation of signal words

Important safety instructions and warning information are indicated in this instruction manual with appropriate signal words. You must strictly follow the instructions, to prevent accidents, personal injuries and property damages.



DANGER!

The signal word **DANGER** warns against hazards that lead to severe injuries or death if the hazards are not avoided.



WARNING!

The signal word **WARNING** warns against hazards that may lead to moderate or severe injuries or death if the hazards are not avoided.



CAUTION!

The signal word **CAUTION** warns against hazards that may lead to light or moderate injuries if the hazards are not avoided.

IMPORTANT!

The signal word **IMPORTANT** indicates possible property damages, which may occur if safety instructions are not observed.

NOTE!

The symbol **NOTE** indicates subsequent information and guidelines for the user on usage of the appliance.

1.2 Safety instructions

Electrical current

- Too high a mains voltage or incorrect installation may cause electric shock.
- The appliance may be connected only if data on the rating plate correspond with the mains voltage.
- To avoid short-circuit, the appliance should be kept dry.
- If there are malfunctions during operation, disconnect the appliance from the power supply.
- Do not touch the appliance's plug with wet hands.
- Never take hold of the appliance if it has fallen into water. Immediately disconnect the appliance from the power supply.
- Any repairs or housing opening may be carried out by professionals and relevant workshops only.
- Do not transport the appliance, holding it by the power cord.
- Do not allow the power cord to come into contact with heat sources or sharp edges.
- Do not bend, pinch nor knot the power cord.
- Always completely unwind the power cord.
- Never place the appliance or other objects on the power cord.
- Always take hold of the plug to disconnect the appliance from the power supply.

Operating personnel

- The device can be used by children of 8 years old and older, as well as by people with reduced physical, sensory or mental abilities and those with limited experience/knowledge as long as they are under supervision or have been instructed on safe use of the device and possible risks. Children should not play with the device.
- Do not leave the device unattended in the presence of children.

Improper use

- Unintended or prohibited use may cause damage to the appliance.
 - The appliance may only be used when its technical condition is flawless and allows for safe operation.
 - The appliance may only be used when all connections are executed according to rules of law in force.
 - The appliance may only be used when it is clean.
 - Use only original spare parts. Never attempt to repair the appliance on your own.
 - Do not introduce any changes in the appliance nor modify it.
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- Do not place any objects which weight exceeds the specified measuring range of the scale on it.

1.3 Intended use

As described below, every use of the appliance for a purpose differing and/or diverging from its intended standard use, is prohibited and considered to be an unintended use.

The following is an intended use:

- Weighing of objects up to 15 kg.

1.4 Unintended use

An unintended use may lead to personal injuries or property damages caused by hazardous voltage, fire or high temperature. The appliance may only be used to perform tasks described in this instruction manual.

The following is an unintended use:

- Weighing of objects above 15 kg.

2 General information

2.1 Liability and warranty

All information and instructions in this instruction manual account for legal regulations in force, current level of technical engineering knowledge as well as our expertise and experience, developed over the years. If special models or additional options are ordered, or state-of-the-art technical solutions were implemented, the actual scope of delivery of the appliance may, in some circumstances, differ from descriptions and numerous drawings in this instruction manual.

The manufacturer is not liable for any damages nor faults stemming from:

- failure to observe instructions,
- unintended use,
- technical alterations introduced by the user,
- usage of unapproved spare parts.

We reserve the right to introduce technical modifications to the product, intended for improvement of the appliance and its performance.

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2.2 Copyright protection

This instruction manual, and texts, drawings and images included in it, as well as its other components are copyright protected. It is prohibited to reproduce this instruction manual (including its excerpts), in any form and by any means, and to use and/or transfer its content to third parties without manufacturer's written permission. Violation of the above results in obligation to pay compensation. We reserve the right to claim further damages.

2.3 Declaration of conformity

The appliance meets the currently applicable standards and guidelines of the European Union. We confirm the above in the EC Declaration of Conformity. We may provide relevant Declaration of Conformity upon request.

3 Transport, packaging and storage

3.1 Delivery check

Immediately upon reception, check the delivery for completeness and possible shipping damage. In the case of visible transport damage refuse to accept the appliance or accept it conditionally. Mark and note the scope of damage in shipping documents/consignment list of the shipping company and lodge a complaint. Concealed damage must be reported immediately upon its discovery, as compensation claims may only be filed within applicable time limits.

If you find that parts or accessories missing, please contact our Customer Service Department.

3.2 Packaging

Do not dispose of the appliance cardboard box. It may be used to store the appliance when relocating or when shipping the appliance to our service point in the case of any damages.

The packaging and its elements are made of recyclable materials. Particularly, these are: plastic films and bags, cardboard box.

When disposing of the packaging, observe applicable domestic regulations. Recyclable packaging materials should be recycled.

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3.3 Storage

Leave the packaging closed until installation of the appliance; observe external indications concerning method of placing and storage. Store the packaging in the following conditions only:

- in closed rooms;
- in dry and dust-free surrounding;
- away from aggressive agents;
- in a location protected against sunlight;
- in a location protected against mechanical shocks.

In the case of extended storage (over three months), make sure you check the condition of the packaging and the parts regularly. If needed, replace the packaging with a new one.

4 Technical data

4.1 Technical specifications

Name:	Kitchen scale, 15kg, 5g
Item No.:	A300117
Material:	Plastic ABS
Measuring range of the scale up to, in kg:	15
Platform dimensions (W x D) in mm:	280 x 220
Resolution in g:	5
Power supply:	0,004 kW / 230 V / 50 Hz
Dimensions (W x D x H) in mm:	280 x 330 x 125
Weight in kg:	2,8

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Name:	Kitchen scale, 15kg, 2g
Item No.:	A300118
Material:	Plastic ABS
Measuring range of the scale up to, in kg:	15
Platform dimensions (W x D) in mm:	280 x 220
Resolution in g:	2
Power supply:	0,004 kW / 230 V / 50 Hz
Dimensions (W x D x H) in mm:	280 x 330 x 125
Weight in kg:	2,8

We reserve the right to implement technical modifications!

Technical data

Version / Characteristics

- For weighing not requiring certification
- Power supply via: rechargeable battery, mains adapter
- Control: electronic, touch
- Indicator light
- Digital display
- ON/OFF switch
- Tare
- Weighing units: g / kg / lb / oz
- Spirit level (for correct alignment of the appliance)
- The set includes: 1 rechargeable battery, 1 mains adapter

4.2 List of components of the appliance



- | | |
|----------------------|------------------------|
| 1. Weighing platform | 2. Housing |
| 3. Feet (4x) | 4. Mains ON/OFF switch |
| 5. Control panel | 6. DC 12 V connection |

4.3 Functions of the appliance

The scale is designed for weighing of appropriate objects not requiring certification.

5 Installation and operation

5.1 Installation

Unpacking / Positioning

- Unpack the appliance, remove all external and internal packaging elements and shipment safeguards.



CAUTION!

Choking hazard!

Prevent children from accessing package materials, for instance: plastic bags and EPS.

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- If the appliance is covered with a protective film, remove it. Remove the film slowly, so no glue residues are left. Remove any glue residues with the use of a suitable solvent.
- Be careful not to damage the rating plate and warning labels fixed on the appliance.
- **Never** place the appliance in humid or wet environment.
- Place the appliance in a way making the connections easily accessible, so that they may be quickly disconnected if such a need arises.
- The appliance should be placed on surfaces that are:
 - even, with sufficient bearing capacity, resistant to water, dry and resistant to high temperatures;
 - sufficiently large, and thus enabling usage of the appliance with no problems;
 - easily accessible;
 - well ventilated.
- Maintain sufficient clearance from table edges. The appliance might turn over and fall down.

Installation and operation

- Do not expose the scale to direct sunlight as it could lead to discolouration, malfunction, or damage.
- Keep the balance away from water and other liquids as it is not watertight.

WARNING!

If the scale is used in a humid environment it may lead to electric shock, injury, and electric damages.

- Do not place the scale where it will be exposed to dust, wind, vibration, or large temperature fluctuations.
- Do not place the scale in locations with magnetic fields.

Power supply connection

- Verify if technical data of the appliance (see rating plate) correspond with the local electric power grid specification.
- Connect the appliance to a single, properly grounded mains socket with protective contact. Do not connect the appliance to a multi-socket.
- The power cord should be laid in a way preventing anyone from threading on it or tripping against it.


- To use the appliance with the mains adapter, connect the mains adapter connector to the designated DC connection located in the rear part of the kitchen scale.
- Then, connect the plug to a single mains socket.

ATTENTION!

Use only the original mains adapter with the kitchen scale. Other adapters may cause permanent electric damage.

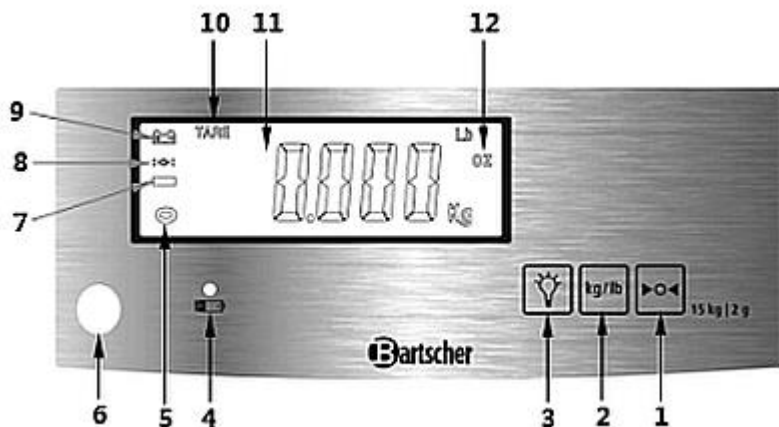
- The appliance may also be powered with the integrated rechargeable battery. The rechargeable battery is charged with the mains adapter connected to the mains supply.

NOTE: A flat rechargeable battery requires 8 hours of charging. If the rechargeable battery is fully charged, the kitchen scale may be used for 120 hours.

- Pay attention to the level of charging: if the „“ symbol is shown on the digital display, the kitchen scale must be connected to the mains supply with the mains adapter.

5.2 Operation

Control panel



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Functions of keys and displays

No.	Name	Function
1	„ZERO“ and „TARE“ key	Sets the display to zero or subtracts the container's weight.
2	„WEIGHING UNIT“ key	Weighing unit selection (kg / g / lb / oz).
3	„LIGHTING“ key	Activating/deactivating lighting of the digital display.
4	„Rechargeable battery charging level“ indicator light	Lit in red during the process of charging. Lit in green, when the rechargeable battery is charged.
5	„STABLE“ indicator light	Shows if the values are stable.
6	Spirit level	Shows if the kitchen scale is levelled (see section 'Before Use').
7	„TARE“ indicator light	When the container is removed, the weight of the container is shown on the digital display (negative value).

Installation and operation

8	„ZERO“ and „TARE“ indicator lights	Show that the container weight is set to zero.
9	„RECHARGEABLE BATTERY flat“ indicator light	Shows that the rechargeable battery is flat. Charge the rechargeable battery.
10	„TARE“ indicator light	Shows that the kitchen scale is in the tare process.
11	Digital display	Selected functions or weighing results are displayed.
12	„WEIGHING UNIT“ indicator light	The selected weighing unit is displayed.

Before use

1. Make sure that all components of the appliance and accessories are available and in sound condition.
2. Prior to first use, thoroughly clean the appliance and equipment according to instructions in section 6 „**Cleaning**“.
3. All cleaned parts should be dried thoroughly.
4. Allow the kitchen scale to adjust to the room temperature before use.
5. Place the weighing platform on the kitchen scale.
6. Level with the use of the adjustable feet. Use the spirit level to double-check (bottom left to the control panel). The air bubble (just like in the case of the regular spirit level) should be located inside the circle.

Correct





Incorrect




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Switching the appliance ON/OFF

1. If there are no objects on the weighing platform, press the ON/OFF mains power switch (in the front, bottom of the kitchen scale) to switch the appliance on. The digital display shows all indicators for a few seconds and then only the maximum weighing result and „0.000 kg“, „“ and „“ sections are displayed.
2. To switch the appliance OFF, press the ON/OFF mains power switch again.

Lighting of the digital display

When pressed, the „“ key on the control panel activates the lighting of the digital display. If the lighting is activated, it is lit until an object is put on the weighing platform.

Selection of weighing unit



To select the weighing unit, press the „“ key continuously, until the digital display shows the required weighing unit next to the indicated weight (e.g.: kg, g, lb or oz).

Conversion Table

Unit	Name	Conversion to g
kg	kilogram	1000.0 g
lb	pound	453.59237 g
oz	ounce	28.349523125 g


Weighing

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1. Press the ON/OFF mains power switch, to switch the kitchen scale on.
2. When „0.000“, as well as the „“ stability indicator appear on the digital display, the weighing of the objects can be started.
3. If other indications appear, press the „“ to display „0.000“.

If no container is used for weighing:

1. Put the object/objects to be weighed on the weighing platform.


When the indication is stable the „“ and the weighing value with the selected weighing unit are displayed on the digital screen (the weighing unit is displayed next to the weighing value).

If a container is used for weighing:


1. Put the empty container on the weighing platform.
2. Wait until the „“ stability indicator appears.
3. Then press the „“ key to set „0.000“.

When the container is removed from the weighing scale, the digital display shows a negative value.

4. Put the object/objects for weighing in the container and put them all on the weighing platform.

When the „“ stability indication is shown, the net weight is displayed (the weight without the container).



Installation and operation

5. Press the  key again to set „0.000“ and finish the weighing mode.
6. After using the kitchen scale, disconnect it from the socket (pull the plug out).

Calibration





The calibration may be necessary, when the appliance is installed for the first time and it was transported over long distances prior.

This is indispensable, when the mass weight in one location must be identical with the mass weight in another location. Also, over time and due to wear and tear, some mechanical discrepancies may occur.

1. Switch the appliance off before entering the calibration mode.
2. After approx. of 1 minute, the kitchen scale must be switched off.
3. To switch the kitchen scale back on, press and hold  and  concurrently.
4. Release the keys.

After a self-test, the appliance enters the calibration mode, and „CAL“ is displayed on the digital display. 2 seconds later, the digital display shows „0.000“ or a value used for the purpose of conducting the previous calibration.

The displayed value may be changed.


5. Press the  or  key continuously, until the correct value for a given calibration mass is shown.
6. Then put the the object with the mass shown on the weighing platform, until the  stability indication is shown on the digital display.
7. Press and hold the  key, until the calibration mass appears.

When the mass adopted for the purpose of the calibration, the process is finished.


If it falls in the range of $\pm 10\%$ of the introduced mass, „Err c“ will be displayed on the digital display.

8. Then, repeat the calibration.

Charging the rechargeable battery

When the  rechargeable battery charging indication is shown on the digital display, the rechargeable battery is not charged to a sufficient level and must be immediately charged.

1. Connect the kitchen scale to mains power supply with the mains adapter.

If the kitchen scale is still being used, the  symbol blinks on the digital display and the kitchen scale will switch off automatically.

If following a prolonged period of charging the kitchen scale does not work without the mains adapter, the rechargeable adapter exhausted.

2. Contact your dealer or the customer service to have the new rechargeable battery inserted.

NOTE: To maintain the life of the rechargeable battery, charge the rechargeable battery every 3 months if the kitchen scale is not to be used for prolonged periods of time.

6 Cleaning

6.1 Safety Instructions for cleaning

- Before cleaning, disconnect the appliance from the power supply.
- Leave the appliance to cool down completely.
- Make sure water does not enter the appliance. Do not immerse the appliance in water or other liquids during cleaning. Do not clean the appliance with a pressurized water jet.
- Do not use any sharp or pointed, nor metal implements (knife, fork, etc.). Sharp or pointed implements may damage the appliance, and when in contact with live parts, they may cause electric shock.
- For cleaning, do not use any scouring agents that contain solvents nor corrosive cleaning agents. They may damage the surface.

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6.2 Cleaning

1. Clean the appliance regularly.
2. Clean the housing of the appliance with a soft, damp cloth and mild cleaning agent.
3. Remove the weighing platform from the appliance for the purpose of cleaning.
4. Clean the weighing platform with a soft, damp cloth.
5. After cleaning, use a soft cloth to dry the cleaned surfaces.

7 Disposal

Electrical appliance



Electric appliances are marked with this symbol. Electrical appliances must be disposed of and recycled in a correct and environmentally friendly manner. You must not dispose of electric appliances with household waste. Disconnect the appliance from the power supply and remove power cord from the appliance.

Electrical appliances should be returned to designated collection points.

Disposal of batteries

You are legally obliged to dispose of the batteries present in your appliance at an appropriate collection point, regardless of whether they contain the harmful substances*. It is forbidden to dispose of them with the household waste.

*Cd – cadmium, Pb – lead, Hg - mercury