

Operating Manual

ADE

International Range
Electronic Baby Scale



M112600

Electronic Baby Scale M112600

M112600-210511-Rev004-UM-e



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General



This symbol means: "Consult operating instructions". To achieve accurate results, read the instructions for use carefully before use and follow all instructions provided therein. Keep the instructions for use for future reference.

Your **ADE Electronic Baby Scale** has been manufactured for medical and home use for monitoring the weight of babies.

The weighing result is used as an essential indication of the weight development of neonates and babies. Make sure the baby is only weighed following strictly the instructions of this Operating Manual and is never left unattended.

In order to achieve the best possible results it is imperative to read and follow the Operating Manual in all respects. Always keep the Manual in a safe place next to the scale.

Scope of delivery

- Baby scale
- Power supply unit
- Operating instructions

Safety

- Handle your scale with care - it is a precision instrument.
- Never leave the infant / child unattended. Adult supervision is required at all times.
- Use the scale on a firm and level surface. In any case, make sure that the scale is secured against accidental dropping.
- Do not let the infant / child jump around on the scale.
- This product is not a toy and should not be used as one. When not in use, store out of reach of children.
- Before use, make sure that the mains voltage and type of current indicated on the rating plate match the mains voltage and type of current at the place of use.
- Make sure that the mains cable is not a potential trip hazard.
- Operate the unit only within the permissible ambient conditions.
- Do not operate the unit in hazardous or unstable environments.
- Locate the unit as far away as possible from equipment that generates electromagnetic or other interference.
- Portable and mobile RF communications equipment can affect electrical equipment. Before using high-frequency devices, observe their operating instructions.
- Use only approved accessories.
- To avoid the risk of fire and electric shock, use only ADE plug-in power supplies.
- Disconnect the mains plug before cleaning the appliance.
- Clean with a dry cloth, do not use harsh cleaning agents.
- Do not immerse the appliance in water or other liquids.

Safe operation is no longer guaranteed

- If the adapter shows visible signs of damage
- If the adapter no longer functions
- After extended storage in humid areas

In these cases, contact your service partner for your own safety!

Keys

ON / TARE	To switch the scale on/off and to zero it. For taring a desired weight value.
UNIT	To switch between the weight units (kg, lb).
MEM	For storing and recalling measured values.

Positioning and commissioning of the scale

Insert batteries

Open the battery compartment underneath the scale and insert batteries 4x LR6 / AA 1.5V (not included in delivery)



Make sure to insert batteries respecting the indicated polarity (+/-). Close the battery compartment and control the safe latching.

Positioning of the scale

Place the scale on a level surface.

Make sure all four flexible feet embedded on the bottom side of the scale have direct contact to the surface. Minor unevenness is levelled by the flexibility of the feet.



Make sure the scale is not bouncing but has a firm stand.

This is imperative to secure the safety of the baby and a necessary condition to achieve a correct and reliable weight result.

Commissioning of the scale

The scale can be operated on either mains or batteries. Subject to proper insertment of batteries you may switch on the scale immediately by pressing the ON / TARE key.

For use on mains the scale has to be connected to the mains adapter included.

The connecting plug is situated on the backside of the scale. Make sure to only use the delivered mains adapter.

Before connection of mains adapter please check the voltage parameter imprinted on the mains adapter corresponds to the local voltage. If this is not the case DO NOT connect the adapter to the scale!

Connect the mains adapter to the local power supply.

Some remarks before weighing

The baby may be weighed on a soft pad like a towel or even a soft paper. The weight of such objects can be tared off in order not to influence the weighing result of the baby.

This can be done in in different ways:

1. Place the selected object on the baby tray **before** switching on the scale. The scale will now find the zero point including the weight of the object.
2. To start up the scale press the ON / TARE key.
3. During a function test you will recognize 3 times blinking of ,8888' on the display before the indication changes to zero (0.000). The scale is now ready for operation.
4. In case you prefer to put the soft pad after start up, place the object on the tray and press the ON / TARE key. The scale will tare off the weight of the object and come back to zero (0.000) (see also explanation of Tare Function below).
5. Place the baby on the weighing tray.
6. The display will indicate the babies' weight and automatically starts blinking once it reached a standstill. In case the baby remains on the tray for a while the blinking weight indication remains on the display for another 5 minutes before the scale shuts off automatically.
Taking the baby off the tray while the weight result is still blinking the display will come automatically back to the zero indication (0.000) before switching off automatically after 5 minutes.
7. For manual switch off hold key ON / TARE pressed for abt. 3 seconds.

Tare Function (Tare)

By using the tare function any unrequested weight (for example a nappy or babies' clothes) can be subtracted.

1. Start up the scale and wait ,0.000' to be indicated on the display.
2. Place objects like nappy, clothes or other on the tray.
3. Press TARE key and ,0.000' will appear on the display.
4. Taking the objects off the tray the display will indicate a corresponding negative value.
5. Place baby including objects on the tray.
6. The weight displayed is just babies' weight.
7. In case the value to be tared off is higher than 5 kg, the capacity of the scale reduces to 15 kg respectively the weight capacity of 20 kg minus 5 kg tare value.

Select Weighing Unit

Select the weighing mode (kg or lb) by simply pressing the UNIT key.

Memory Function

The scale is equipped with a memory function in order to read the weight result after having taken care of the baby first. The weight result is stored under memory enabling the user to recall the weight at any time convenient.

1. Start up the scale as already described under 'Use of the Scale'
2. After the indication in the display stabilized and is blinking, press MEM key to store the weight result. During this process the display shows SET (in capital letters) and mem (in small letters). The weight taken was stored.
3. Taking the baby from the weighing tray the display comes back to zero (0.000)
4. Press MEM key again to recall the stored value. You will see the stored weight as well as the letters MEM on the display. Even after switch off and new restart of the scale the value remains stored.
5. To get back to weighing mode press MEM key again.
6. The procedure of storage can be renewed on each new weighing procedure and will overwrite the value stored before.
7. Changing batteries means to delete the internal storage. To recognize this the display shows 'Err' when pressing the MEM key.

Maintenance and Care

Cleaning advice

- For cleaning just use a damp cloth or common disinfection products. Do NOT use any aggressive cleaning fluids.
- Take care no water is penetrating the scale. This might cause severe damage to the electronic part and would set the scale out of order.

Warning signals

- If display shows 'o.Ld' too much weight has been placed on the scale (max. capacity 20 kg). In this case immediately remove load from the scale. Overloading the scale may cause severe sensor problems.
- If display shows 'L o' batteries are weak and have to be replaced.

Storage and Transport

Keep all original parts and pieces for an eventual sending back of the scale in order to avoid any possible damage during transport which automatically leads to no warranty. Disconnect all batteries before transport to avoid unnecessary damages.

Waste disposal



Electronic devices are not domestic waste.

If the scale is out of use the responsible waste disposal association will be glad to advise you on the measures necessary to dispose of it properly.



Make sure only discharged rechargeable batteries respective rechargeable batteries with isolated poles will be disposed as otherwise short circuits may occur.

Warranty – Liability

ADE will repair or replace this product within a period of 2 years from date of delivery applying to defects occurred due to poor material or workmanship (presentation of invoice is necessary). All moveable parts – batteries, cables, mains adapters, rechargeable batteries etc. – are excluded. Warranty does not include natural wear, damages caused by incorrect or negligent handling, overuse or unsuitable or improper storage. The cost of transport 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 accepted subject to using the complete original packaging and the equipment secured the way it was packed and secured originally. All the packaging should therefore be retained.

Any warranty claim will be rejected if the equipment is opened by persons not authorized expressly by ADE to do so.

Customers abroad are kindly requested to contact their local dealer for any warranty claim, customer service and spare parts.

CE Declaration of Conformity



Declaration of conformity by the manufacturer

These scales have been manufactured in accordance with the harmonised European standards. They conform to the regulations of the EC-directives listed below:

- EMC Directive 2014/30/EU
- Low Voltage Directive 2014/35/EU
- RoHS Directive 2011/65/EC
in the currently valid versions.

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

Hamburg, May 2021

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Technical Data

Dimensions of the scale (WxDxH):	600 x 385 x 85 mm
Tray (BxTxH):	600 x 280 x 40 mm
Large LCD Display:	30 mm
Max Capacity:	20 kg
Graduation d:	5 g
Changeable weight units:	kg, lb
Tare and multi-tare function	
Memory function	
Battery operation:	4 x LR6 / AA 1,5V
Net Weight:	ca. 2,6 kg

Dealer:

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