



Bedside Scale

Model AD-6121ABT1

Instruction Manual

English

Manuel d'instructions

Français

Manual de Instrucciones

Español

Manuale di Istruzioni

Italiano

Bedienungsanleitung

Deutsch

Gebruiksaanwijzing

Nederlands

Manual de Instruções

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Brugsvejledning

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Bruksanvisning

Norsk



Käyttöohje

Suomi



This Manual and Marks

All safety messages are identified by the following, “WARNING” or “CAUTION”, of ANSI Z535.4 (American National Standard Institute: Product Safety Signs and Labels). The meanings are as follows:

 WARNING	A potentially hazardous situation which, if not avoided, could result in death or serious injury.
 CAUTION	A potentially hazardous situation which, if not avoided, may result in minor or moderate injury.



This is a hazard alert mark.

- This manual is subject to change without notice, at any time, to improve the product.
- The product specifications and the contents of this manual are subject to change without any obligation on the part of the manufacturer to update past products.
- Windows is a registered trademark of Microsoft Corporation.



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1. PRECAUTIONS



1.1. Safety Precautions

CAUTION

- Do not place the scale on a soft, wet or slippery floor. Place the scale on a solid and level floor.
- Do not place the scale in areas where it can be tripped over or kicked.
- Do not step on the scale if your feet are wet.
- Step on the center portion of the scale gently.
- Do not step on the display window.
- When carrying the scale, be sure to hold it by the handle, and do not swing around or bump the scale.
- Do not disassemble or modify the scale. Keep the scale free of moisture, dust and foreign materials.
- Only qualified personnel can repair the scale. Attempting repairs yourself may cause a fire or damage to the scale. Damage caused by attempting to do the repair yourself will void the warranty.
- Measurements may be distorted if the device is used close to televisions, microwave ovens, cellular telephones, X-ray or other devices with strong electrical fields.
- Used equipment parts and batteries are not treated as ordinary household waste, and must be disposed of according to the applicable local regulations.



1.2. Handling Precautions

1.2.1. Installation


- Place the scale in a flat floor free from vibrations and drafts. The floor should be solid enough to support the weight of the scale and the person being weighed.
- Place the scale where it is not exposed to direct sunlight.
- Place the scale where it is not exposed to external noises and strong electromagnetic waves.
- Do not place the scale where there are corrosive, flammable, or explosive substances.
- Keep the temperature and the humidity of the installation site within the specified operating temperature range/humidity.

Precautions for use

- The maximum weighing capacity of the scale is 150 kg. Do not place anything on the scale that is beyond the weighing capacity.
- Stand still on the scale during weighing operation.
- Do not press the ON/OFF switch or the ZERO switch forcibly. Do not kick them.



2. PRELIMINARY REMARKS

- The device complies with the statutory EMC (Electromagnetic Compatibility) directive 2004/108/EC. The WML-40AH is approved in accordance to R&TTE directive transmitter module marked by , manufactured by MITSUMI incorporated to OEM product.
- Intended use
The device is a scale for use at home, in a hospital or clinic, for the purpose of weight management. The internal wireless connection allows the device to communicate with a health monitoring device.
- Environment for use
The device is for use indoors.

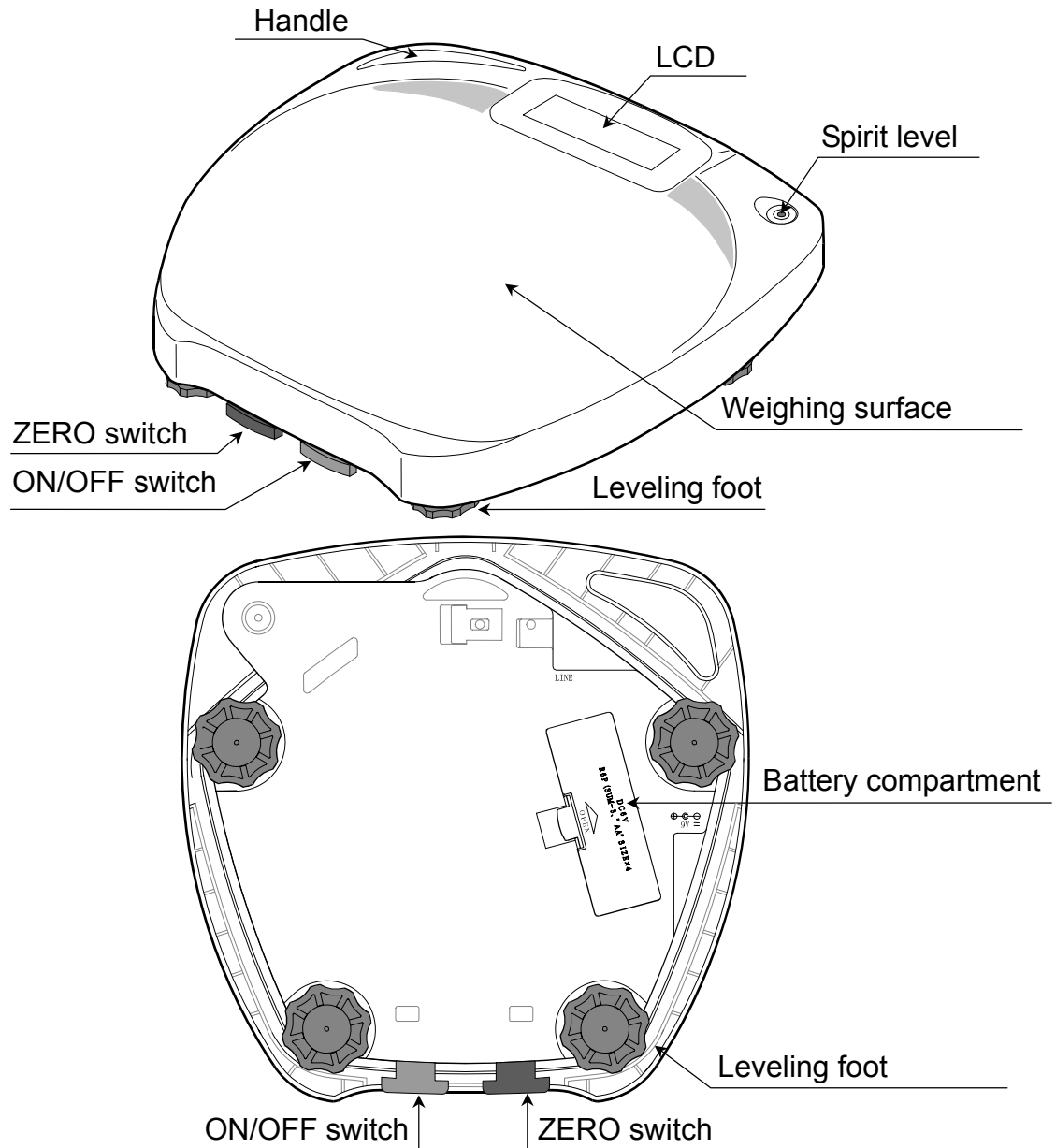


3. FEATURES

- AD-6121ABT1 is a verified compact, lightweight scale that can be carried.
- The buzzer indicates the weighing conditions.
- The scale uses batteries only.
- Automatic power shut-off function; turns the power off automatically after about 45 seconds of non-operation, preventing premature battery consumption.



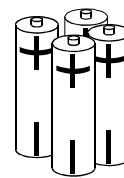
4. PART NAMES AND ACCESSORIES



Accessories



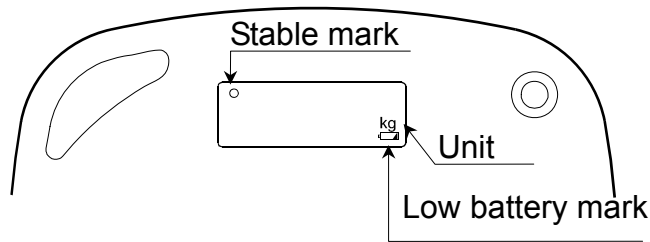
Instruction manual



Four type LR6 batteries



4.1. Symbols



Display symbols

Symbols	Description
○ Stable mark	This symbol appears when the displayed weight is stable.
Low battery mark	This symbol appears when the batteries are drained. Replace the batteries with four new type LR6 batteries.

Switches

Switches	Description
① ON/OFF switch	Turns the scale on and off.
→0← ZERO switch	When this switch is pressed after placing an object of 2 kg or less on the scale, sets the displayed weight to zero.

Symbols

Symbols	Function / Meaning	Recommended Action
①	Turn the device on and off	_____
	Battery installation guide	_____
	Direct current	_____
S/N	Serial number	_____
2007	Date of manufacture	_____
	Type B: Device is designed to provide special protection against electrical shocks.	_____
	R&TTE directive transmitter module label	_____
	WEEE label	_____
	Class of Precision	_____

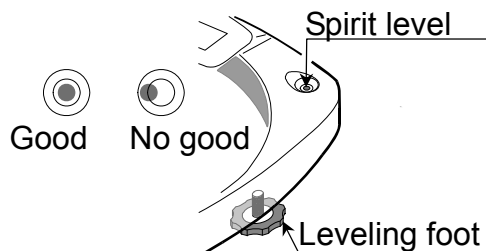


5. BEFORE USE



5.1. Preparation Procedure



- 1 Use the four type LR6 alkaline batteries.
- 2 Place the scale on a solid floor and level the scale using the leveling feet so that the bubble in the spirit level is centered.



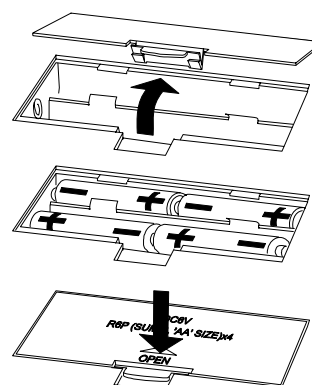
5.1.1. Using the batteries

⚠ CAUTION

- ❑ When installing the batteries, match the + (positive) and – (negative) terminals to those indicated in the battery compartment.
- ❑ Use four type LR6 batteries.
- ❑ Do not mix old and new batteries.
- ❑ Remove the batteries if the scale is not to be used for a long period of time. The batteries may leak and cause a malfunction.
- ❑ If the battery liquid spills on the body, wash the body part under running water immediately.

- ❑ When the Low battery mark  appears, replace the batteries with four new type LR6 batteries.
Please note that the Low battery mark  does not appear when the batteries are completely drained.

- 1 Remove the battery compartment cover.
- 2 Install four new type LR6 batteries into the battery compartment, taking care that the polarities (+) and (-) are correct.
- 3 Replace the battery compartment cover.





6. USING THE SCALE



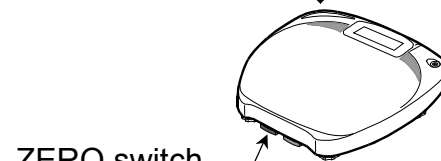
6.1. Basic Weighing

- 1 Make sure that nothing is placed on the scale.
- 2 Press the ON/OFF switch to turn the scale on.
All the display segments turn on and then the zero display appears.
- 3 Press the ZERO switch.
If the displayed value is not zero, press the ZERO switch.
- 4 Step on the scale gently.
- 5 The dash display increases as the value becomes stable.
- 6 When the value is stable, the scale displays the weight and the Stable mark "O" turns on.
- 7 Step off the scale gently.
- 8 The weight is displayed for 15 seconds, and then the scale turns off automatically.
The ON/OFF switch can also turn the scale off.

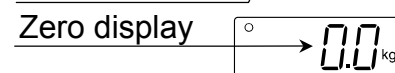
Nothing on the scale



ON/OFF switch

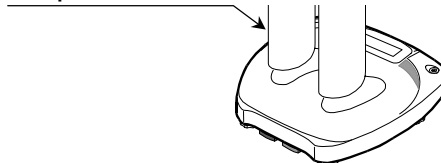


ZERO switch



Zero display

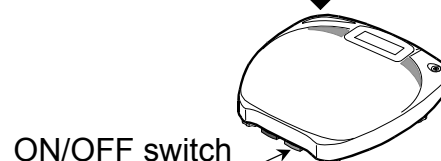
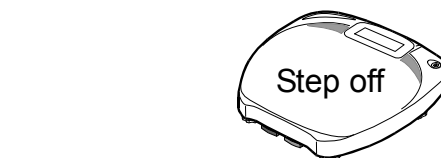
Step on



Stable mark



Weight



ON/OFF switch



6.2. How the Wireless Connection Works

At the end of the measurement, your weight will be sent automatically to your health monitoring device. You do not need to do anything. If the health monitoring device is not working or is not within the range of the scale, the weight will be stored in the scale's memory (up to 40 sets).



7. MAINTENANCE



7.1. Maintaining the Performance Quality

- Check the scale regularly to make sure that it weighs correctly, and perform inspection or calibration as necessary.
It is generally recommended to have the scale inspected every 2 years, to ensure proper functioning and accuracy.
For details on inspection or calibration, contact the local A&D dealer.



7.2. Cleaning the Scale

- To clean the scale, use a soft cloth that is moistened with water and a mild detergent solution. After moistening, the cloth must be squeezed or rung out, so that it is not dripping wet.
- Do not use organic solvents such as thinner, benzine and methanol to clean the scale.
- Do not use a disinfectant that contains chlorine to clean the scale.
- Do not expose the scale to strong ultraviolet radiation or high temperature water vapor.



7.3. Storing the Scale

- When storing the scale:
 - Make sure that nothing is placed on the scale.
 - Make sure that the ON/OFF switch is not left pressed.
 - Remove the batteries.
- Do not store the scale:
 - Where it is exposed to high temperature or high humidity.
 - Where salinity, sulfur content or corrosive gases exist.
 - Where chemicals are stored.



8. BEFORE ASKING FOR REPAIR

- Before asking for repair, refer to the table below.

When	What to do
Nothing appears on the display, even when the scale is turned on.	Check that the batteries are installed correctly. Check whether the batteries are drained.
[----] remains on the display and does not change.	Check that nothing is placed on the scale. Check that nothing is touching the scale.
The difference between an estimated weight and the actual weight is large.	Check that the scale is leveled. Check that nothing is touching the scale.
The switches do not function. The display does not change even when the switches are pressed.	Remove the batteries and insert them again. Then, turn the power on.
[E-1] , [E-2] or [E-4] appears on the display.	Ask for repair.
[E] appears.	This error appears when the object on the scale is beyond the weighing capacity. Remove the object from the scale.
[-E] appears	This error appears when the weight value is less than 3 kg. Check that nothing is placed on the scale and nothing is touching the scale. Then, turn the scale off and turn it on again.



9. SPECIFICATIONS

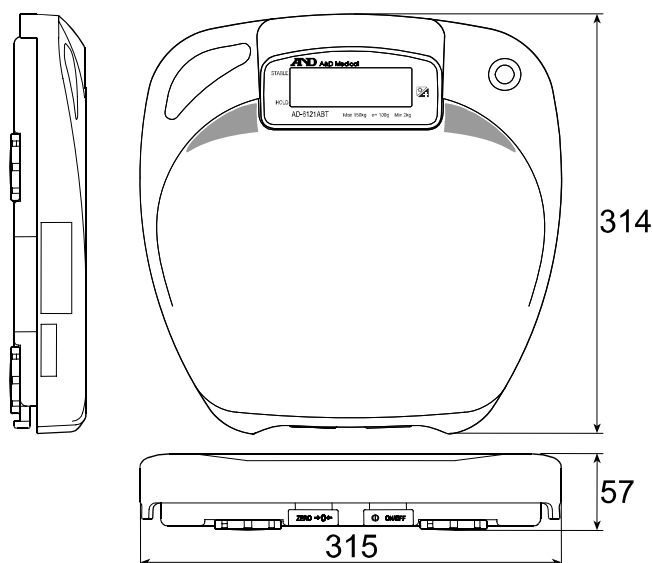


9.1. Specifications

Type	AD-6121ABT1
Maximum weighing capacity	150 kg
Minimum display	100 g
Minimum weighing capacity	2 kg
Display	LCD
Operating temperature range/humidity	+5°C to +35°C / 30%RH to 85%RH No condensation
Storage condition	-20°C to +60°C / 10%RH to 95%RH
Power supply	Four type LR6 batteries
Battery life	Approx. 1000 weighing operations (Varies depending on the type and ambient temperature.)
Buzzer	
External dimensions	314 (D) x 315 (W) x 57 (H) mm
Weight	Approx. 3.0 kg
Wireless communication	WML-40AH (MITSUMI Electronics Co. Ltd.)



9.2. External Dimensions



Unit: mm

AND

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