A&D Medical

Precision Weight Scale

UC-352BLE

Instruction Manual	English
Manuel d'instructions	Français
Manual de Instrucciones	Español
Manuale di Istruzioni	Italiano
Manual de instruções	Português
Handleiding	Nederlands
Instruktionsvejledning	Dansk
Instruktionshandbok	Svenska
Bruksanvisning	Norsk
Ohjekirja	Suomi
Bedienungsanleitung	Deutsch
Instrukcja obsługi	Polskie
使用手册	中文

Bluetooth®

Continua™ CERTIFIED

1WMPD4003067D

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Dear customers

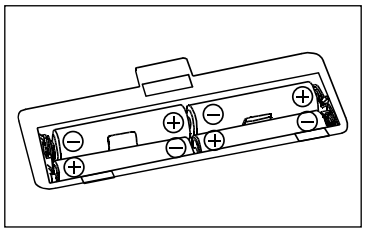
Congratulations on purchasing a state-of-the-art A&D weight scale. Designed for ease of use and accuracy, this device will facilitate your daily weight management regimen.
We recommend that you read through this manual carefully before using the device for the first time.

Compliance with EU Directive and UK Directive

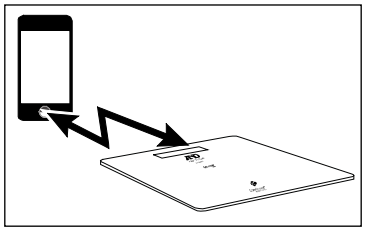
Hereby, A&D Company, Limited declares that the radio equipment type UC-352BLE is in compliance with Directive 2014/53/EU and Electrical Equipment (Safety) Regulations 2016. The full text of the EU declaration and UKCA declaration are available at the following internet address:
https://www.aandd.jp/products/manual/manual_medical.html

Startup Guide

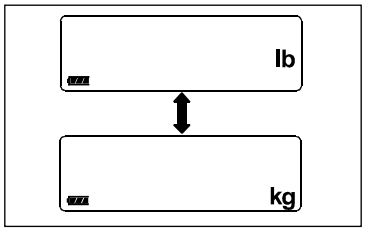
Get Started



Install the batteries

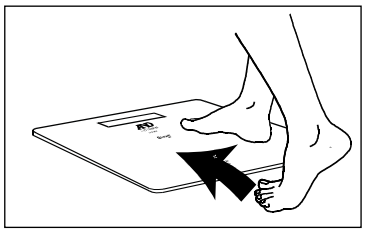


Pair with a receiver

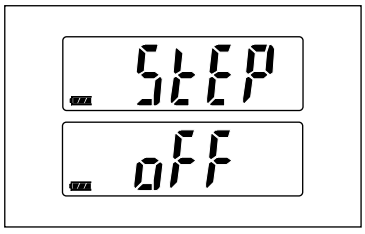


Set the unit

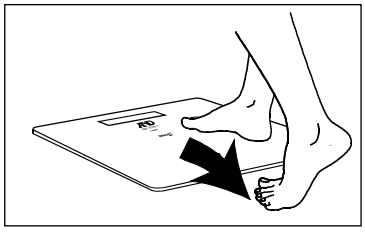
Measuring



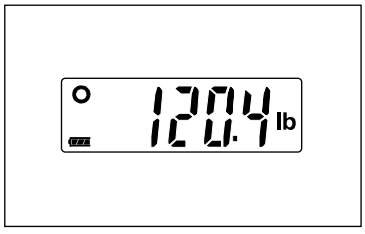
Step on the scale



Confirm that "StEP" and "oFF" are alternately displayed



Step off the scale



Confirm your weight
Data is transmitted to your mobile device.
Data is stored in the scale if there is no receiver.

Safety Precautions

The following items contain information to prevent the risk of harm or injury to yourself or other people. Please read these items carefully and be sure to use this product correctly.

⚠**Danger**	This symbol indicates “an immediate danger which could result in death or serious injury”.
⚠**Warning**	This symbol indicates “the possibility of death or serious injury”.
⚠**Caution**	This symbol indicates “the possibility of physical injury or damage to property”.

Precautions for use

⚠Warning

- ❑ Do not rely on self-diagnosis when attempting weight loss or therapeutic exercise. Follow the instructions of a physician or specialist.
- ❑ Do not step on the edges of the scale or jump on the scale. It may result in a fall, causing injury. The impact may also cause damage to the scale.
- ❑ Do not use the scale on an uneven surface. It may damage the scale. Also, the scale cannot measure accurately.
- ❑ Do not use the scale on a slippery surface, or step on the scale with wet feet. It may result in slipping and injury. Also, the scale cannot measure accurately.

⚠Caution

- ❑ Do not place the scale where it is exposed to excess water or humidity such as a bathroom, where it is exposed to direct sunlight, where it is exposed directly to the air outlet of an air conditioning unit, or near fire. It may cause the scale to malfunction.
- ❑ This scale should only be used for weighing body weight.
- ❑ This scale is a precision measuring device. Do not drop the scale, or expose it to vibrations or shocks.
- ❑ Do not disassemble, repair or modify the scale. It may cause malfunction or injury.
- ❑ Persons with disabilities should be assisted by a caregiver when using this scale. Failure to do so may result in a fall, causing injury.
- ❑ When installing the batteries, be sure that the + (positive) and - (negative) terminals are correct. Installing incorrectly may cause overheating, battery fluid leaks or rupturing of the batteries, resulting in damage to the scale or injury.
- ❑ This scale is designed for personal use.
- ❑ Store this scale out of the reach of small children.
- ❑ Do not store this scale vertically. If for any reason this scale is stored vertically, be sure not to let the scale fall.
- ❑ Do not place any items on this scale during storage.
- ❑ If this scale is shared with a person who has an infectious disease, clean the scale before use. (For details on cleaning the scale, see “Maintaining the Scale”.)
- ❑ To accurately measure your weight, use the scale on a flat, hard floor. Do not use on a carpet or other soft surface.

Wireless Communication Function

This scale uses *Bluetooth*® wireless connectivity to communicate with a receiver device. At the end of measurement, the measurement data is sent from this scale to the receiver device.
Bluetooth® is communication technology that enables devices to communicate wirelessly. The *Bluetooth*® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by A&D is under license. Other trademarks and trade names are those of their respective owners.

Receiver Device
This is a device such as personal computer or smartphone with an application to enable *Bluetooth*® communication with this scale. Download and install the app from Apple or Google.

Precautions for wireless functions

⚠Warning
❑ Do not use in places where wireless communication is prohibited, such as on airplanes or in hospitals. This scale may have an adverse effect on electronic devices or medical electrical equipment.

⚠Caution
❑ If the communication function of this scale is used near a wireless device that communicates in the 2.4 GHz range, the processing speed of both devices may decrease. Do not use near a microwave oven where a magnetic field, static electricity or radio wave interference may occur. (The signal may not reach due to environmental reasons.)

* A&D Company, Limited cannot accept liability for any damages incurred due to impaired operation or data loss, etc. that occur through the use of this product.
* This product is not guaranteed to connect to all *Bluetooth*® compatible devices.

Accessories

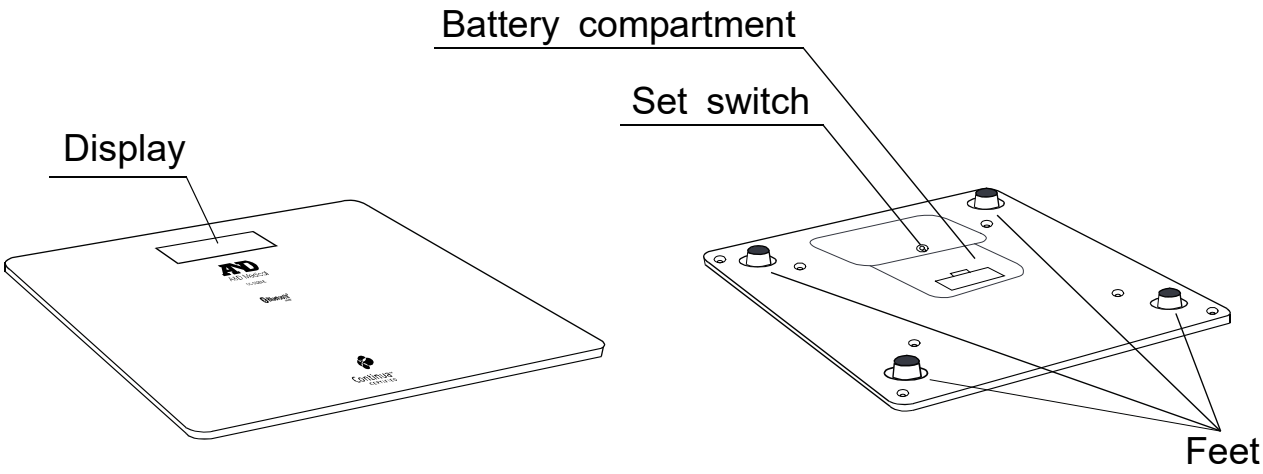
If any of the following accessories are missing or damaged, contact your supplier, or the A&D service group.

❑ Instruction manual: 1 copy

❑ Alkaline battery: 4 pieces

Parts Names

Scale



Display section

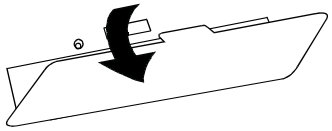


Display symbols

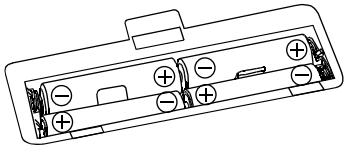
Symbol	Name	Description
○	Stable symbol	This symbol is displayed when the measurement display is stable.
	Battery indicator ↓ Low battery indicator (Flashing)	The normal battery power indicator with charge remaining.
		If this symbol is displayed, replace all four batteries with new ones.
	Bluetooth® communication symbol	

Installing (or Replacing) Batteries

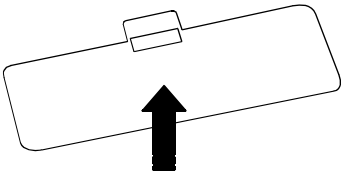
1. Open the battery compartment cover on the underside of the scale.



2. Install four new AAA size alkaline batteries with the positive (+) and negative (-) terminals properly aligned with the corresponding symbols in the battery compartment.



3. Close the battery compartment cover.



⚠ Caution
❑ Install each battery with the positive (+) and negative (-) terminals properly aligned with the corresponding symbols in the battery compartment. ❑ Improper installation of the batteries may cause battery leakage. ❑ Replace all four batteries with new ones, when the  symbol is displayed. ❑ Do not mix new and used batteries. It may cause damage to the scale or shorten the battery life. ❑ Be sure to use AAA size alkaline batteries. Do not use any other type of battery. ❑ Never use rechargeable batteries with this scale. ❑ The battery life is dependant upon the environmental temperature, battery type and usage. ❑ The supplied batteries are for checking operation of the scale and may have a short lifespan. ❑ Remove the batteries from the battery compartment, when the scale is not to be used for a long time. Storing the scale with the batteries installed may result in battery fluid leaking from the batteries, causing damage to the scale.

Automatic Power-off Function
The scale has an “Automatic power-off” function. After the measurement results are displayed for 60 seconds, the scale is automatically turned off.

Pairing with a Receiver

This scale needs to be registered with a receiver in order to use *Bluetooth*® communication with the receiver. The process of registering this scale with a receiver is known as pairing. When pairing is completed, measurement data from this scale is automatically sent to the paired device each time a measurement is made when the receiver is in the state in which it can receive transmissions. Consult the receiver instruction manual and set it to enable pairing. If the receiver has a “pairing wizard”, use the wizard to complete pairing. Place the receiver and this scale as close as possible to carry out pairing.

1. Install four AAA size alkaline batteries into this scale.
   For details, see “Installing (or Replacing) the Batteries”.



2. Confirm that the scale is turned off, and press and hold the Set switch.
   When the Set switch is continuously pressed, “Pr” is displayed.



3. Release the Set switch when “Pr” is displayed.
   - ❑ The *Bluetooth*® communication symbol flashes.
   - ❑ This scale is discoverable by the receiver.
   - ❑ To cancel pairing, press the Set switch when “Pr” is displayed.

♪Beep



4. Start pairing on the receiver.
   - ❑ Follow the pairing instructions for the receiver to search for, select and pair with this scale.

♪Beep beep

5. Confirm that “End” is displayed.



Once the scale is paired with the receiver, there is no need to perform pairing after replacing batteries.

Cautions for pairing
❑ Turn the power of other *Bluetooth*® devices off when performing pairing.
❑ If measurement data cannot be received, try pairing again.
❑ After pairing is complete, all communications are done automatically if the receiver is in the receivable state.
❑ In the unlikely event that this scale causes radio wave interference to another wireless station, either change the location where the scale is used, or stop using the scale immediately.

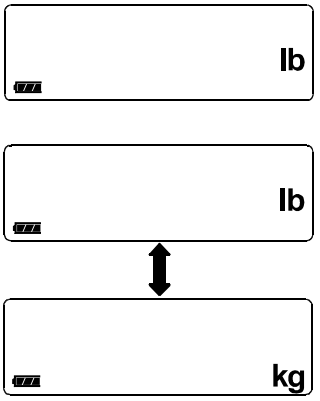
Setting the Unit

1. Confirm that the scale is turned off, and press the Set switch.



♪ Beep

2. Press the Set switch to select the unit that you want to set.
   - ❑ The unit changes each time the Set switch is pressed.
   - ❑ Wait for three seconds after setting the unit.



♪ Beep beep

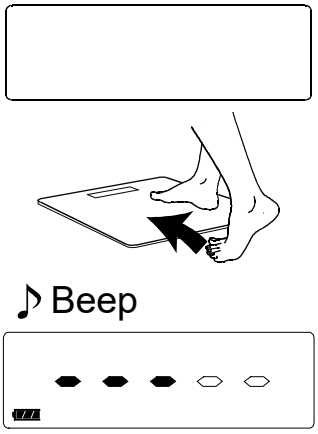
3. Confirm that "End" is displayed.
   - ❑ The settings are saved.
   - ❑ After three seconds of non-operation, the scale confirms the selected unit with two beeps, displays "End" and automatically turns off.



Note: Changing the unit will delete any stored readings in the scale memory. Be sure to transfer them to your mobile device before changing the unit.

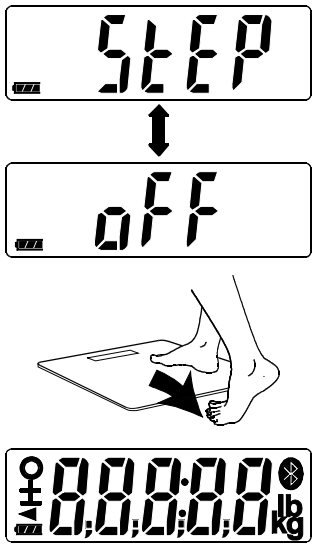
Measuring Your Weight

1. Confirm that the scale is turned off, and step on the scale gently.
   - ❑ Measurement starts when you step on the scale.
   - ❑ A progress bar is displayed during measurement. Stand up straight and remain as still as possible during measurement.



♪ Beep beep beep

2. Step off the scale when "StEP" and "oFF" are alternately displayed with three beeps.
   - ❑ All display segments are indicated when you step off the scale.
   - ❑ Do not touch the scale while all display segments are indicated. It may cause misreading.
   - ❑ If you do not step off, the scale beeps every two seconds.
   - ❑ The scale turns off automatically after two minutes.



3. Confirm the measurement results.
   - ❑ Data is automatically sent to the receiver if the receiver is in the receivable state.
   - ❑ If the scale is not paired with a receiver, the data is stored in the scale memory. (See "Transmitting temporarily stored data".)
   - ❑ Data stored in the scale memory cannot be viewed on the scale. To view data stored in memory, transfer them to your mobile device and display in the A&D Connect app.
   - ❑ The scale turns off automatically 60 seconds after the measurement results are displayed.
   - ❑ If you press down the scale with your foot while the measurement results are displayed, the scale turns off.
   - ❑ You can also turn the scale off by pressing the Set switch.



Other Functions

Transmitting temporarily stored data

If measurement data cannot be sent to a receiver, this scale can temporarily store data of a maximum of 90 measurements in the built-in memory. When the scale is able to transmit to a receiver, all of the data is transmitted. If the amount of data temporarily stored exceeds 90 measurements, the oldest data is deleted and replaced with new data.

❑ Data stored in the scale memory cannot be viewed on the scale.

❑ The amount of data that can be temporarily stored may vary with the application.

Bluetooth® transmission

This product is equipped with a *Bluetooth*® wireless function and can connect to the following *Bluetooth*® devices.

- iOS, Android
- Applications and devices that are compatible with Bluetooth LE.

For the latest compatibility list visit:
https://www.aandd.co.jp/products/hhc/hhc-ict_compatibility.html

Each device needs an application to receive data.
For connection methods, refer to the manual for each device.

Bluetooth® devices carry the *Bluetooth*® logo mark.

Continua certified devices carry the Continua logo mark.

To connect with your mobile device – download and install the “A&D Connect Smart” app from the following URL or QR code:
https://www.aandd.jp/products/medical/consumer/ble_series.html

Follow the instructions in the app to connect:

Download on the App Store

GET IT ON Google play

Ensuring a good connection

- ❑ Be sure to use in a location where visibility between the two devices that you want to connect is good. The connection distance is reduced by the structure of buildings or other obstructions. In particular, connection may be impossible when devices are used on either side of reinforced concrete.
- ❑ Do not use *Bluetooth*® connection in the range of a wireless LAN or other wireless devices, near devices that emit radio waves such as microwaves, in locations where there are many obstructions, or in other locations where signal strength is weak. Doing so may result in frequent loss of connection, very slow communication speeds and errors.
- ❑ Using close to an IEEE802.11g/b/n wireless LAN device may cause mutual interference to occur, which may result in reduced communication speeds or which may prevent connection.
  In this case, switch off the power supply to the device that is not being used, or use the scale in a different location.
- ❑ If the scale does not connect normally when used near a wireless station or broadcast station, use the scale in a different location.

⚠Caution
❑ The communication distance between this scale and the receiver device is about 10 meters. This distance is reduced by the conditions in the surrounding environment, so be sure to check that the distance is short enough for a connection to be made after measurement is complete.

Time settings

This scale has a built-in clock. The date and time of measurement are included in the measurement data. The clock is synced with the clock in the mobile device. There is no need to set the clock in the scale.

Specifications

Model	UC-352BLE
Maximum capacity	200 kg / 450 lb
Minimum display	0.1 kg (0 to 100 kg) 0.2 kg (100 to 200 kg) 0.2 lb (0 to 220 lb) 0.5 lb (220 to 450 lb)
Wireless communication	*Bluetooth*® Ver.5.1LE WSP Frequency band: 2402 MHz to 2480 MHz Maximum RF output power: < 10 dBm Modulation: GFSK Communication distance: About 10m (This distance is reduced by the conditions in the surrounding environment) Paired device: 1 device
Setting items	Units: kg or lb
Power source	Four AAA size alkaline batteries
Battery life	Approximately 1 year (two measurements per day when alkaline batteries are used.)
Dimensions	300 mm (11.8″) (W) x 300 mm (11.8″) (D) x 31 mm (1.2″) (H)
Weight	Approximately 2.1 kg (4.7 lb) including batteries
Accessories	Instruction manual (1), AAA alkaline batteries (4)

Specifications are subject to change without prior notice or any obligation on the part of the manufacturer.

Maintaining the Scale

- ❑ If the scale becomes dirty, soak a cloth in water or mild detergent, wring the cloth out thoroughly and then wipe the scale clean.
  After wiping away the dirt with the damp cloth, dry the scale using a soft, dry cloth.
- ❑ Never use alcohol, benzene, thinner or other harsh chemicals to clean the scale.
- ❑ Remove the batteries from the battery compartment, when the scale is not going to be used for a long time.

Before Requesting Service

Problems	Causes / Corrective Action
"E" is displayed.	Exceeds the maximum capacity. (200 kg / 450 lb)
"E-0" is displayed.	Exceeds the maximum capacity. (200 kg / 450 lb)
"Err" is displayed.	Exceeds the maximum capacity. (200 kg / 450 lb)
"E-10" is displayed.	Communication error Remove and reinstall the batteries.
"E-11" is displayed.	
 is displayed.	Remove and reinstall the batteries. Or replace all four batteries with new AAA size alkaline batteries.
Nothing is displayed when the Set switch is pressed.	
The measurement results are greatly different from the expected values.	Place the scale on a solid level surface.
	Remove any foreign objects that might be touching the bottom of the scale.

If you cannot locate and fix the problem, contact your supplier, or the A&D service group. The A&D service group will support authorized suppliers with technical information, spare parts and units.

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