



PLUSCONNECT
Wireless Weight Scale
UC-350BLE



Instruction Manual

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Thank you very much for selecting the A&D Medical PLUSCONNECT Wireless Weight Scale UC-350BLE. Please do read the user manual carefully and thoroughly so as to ensure the safe usage of this product, and keep the manual well for further reference in case you have problems.

Safety Information

Your Scale and Its Environment

To ensure your safety as well as the service life of your scale, please avoid using the scale under the following circumstances:

- Slippery floor such as tile floor
- Jumping onto the platform immediately after bath or with wet hands
- Near a cell phone or microwave oven

Avoid storage in the following locations:

- Where there is water
- Where the device may be exposed to extreme temperatures, humidity, moisture, direct sunlight, dust, or salt air
- Where there is risk of shock or drop
- Where you store chemicals or full of corrosive gases
- Where in reach of the infants or children

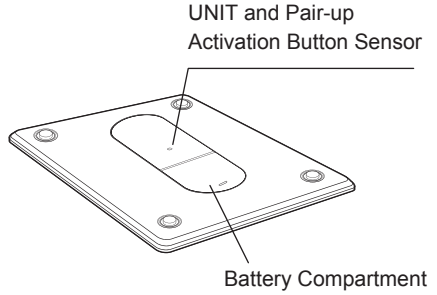
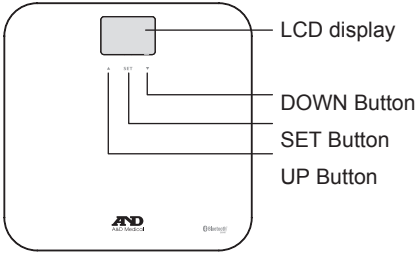
Efficient Use of Your Scale

To ensure the accuracy of measurement, please follow below instructions when you start measurement.

- Place the scale on a flat, hard surface. Soft surface such as carpet will affect the performance of the scale.
- Avoid measurement immediately after strenuous exercise, sauna or bath, drinking, and dining.
- Always start measurement in the same time slot and on the same scale located on the same flat, hard surface.

Overview

Device Components



Includes:

- Weight Scale UC-350BLE
- 4 x AAA Batteries (1.5V each)
- User Manual
- Quick Start Card

LCD Display



lb	Pound
kg	Kilogram
	Successful Bluetooth Connection
	Data transmitting/pending to transmit to wireless wellness system
	Low Battery


Initial Startup

Insert the Batteries

- Open the battery door in the back of the scale.
- Insert the batteries (4 x 1.5V AAA) into the battery compartment according to the polarity indications marked inside the compartment.
 - * The digits “000000” will be shown on the LCD.
- Close the battery door and wait until the digits “00” are shown on the LCD.



CAUTION

- When the symbol  appears, the device will power off. Then you shall replace with a new set of batteries. Please replace all four batteries at the same time. Do NOT mix the old batteries with the new one.
- Worn batteries are hazardous waste. Do NOT dispose of them together with the household garbage. Please refer to the local ordinances and recycling instructions regarding disposal of the worn batteries and scrapped device.
- If you do not intend to use this unit for a prolonged period of time, it is advisable to remove the batteries before storing.

Connecting to Mobile Device (Pairing)

Download the “A&D Connect” app

Download the free “A&D Connect” app from the App Store or Google play.



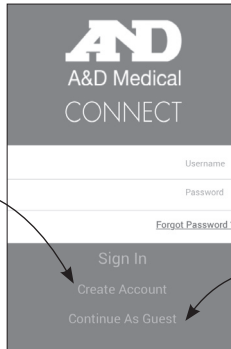
With the advanced *Bluetooth*® 4.0 technology applied, the mobile or portable equipments, which are equipped with *Bluetooth*® function in line with BLE Technical Specifications established by global organization *Bluetooth*® SIG, are capable to receive your personal health data.

Account Registration and Device Setup

Create your account following the app instruction or continue as a guest.

Account Registration

Create an account with username and password. The app will save and track data on your account and calculate your BMI



Guest Mode

Log in as guest user. Reading is saved on device memory but not in your account

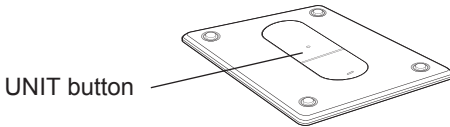
In the Device Setup screen, select UC-350BLE to get the app in pairing mode with the scale.



UC-350BLE
weight scale

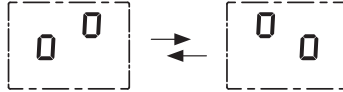


Pair-Up

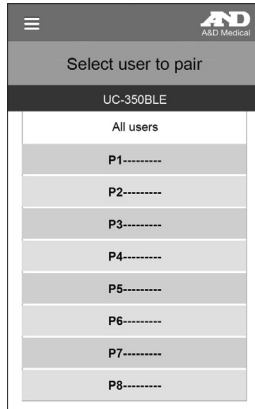
- Turn on *Bluetooth*® and the app. Make sure both are ON when pair-up is proceeding.
- Press and hold “UNIT” button in the back of the scale to start pair-up.




Symbol  and symbol  will be shown on the scale LCD alternatively, indicating pair-up is proceeding.



On the app, select User ID among P1 to P7.



NOTE: Remember your “P#” to ensure data is stored under correct User.

If SUCCEED, symbol  will be shown on the scale LCD.



If FAIL, symbol “E1” will be shown on the LCD. *(Please refer to Troubleshooting for more details.)*



Start Measuring

Initializing Your Scale

1. Position the scale on a flat, hard surface. Carpeted or uneven floors may affect accuracy.
2. Press the platform centre and remove your foot.
3. “0.0” will be displayed.
4. The scale will switch off and is now ready for use. This initialization process must be repeated if the scale is moved. At all other times step straight on the scale.



Setting the User ID and Start Measuring

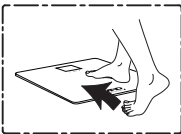
- Press “SET” button or when the LCD displays 0.0, press and hold “SET” button for about 3s to select your “P#”.
- Once “P1” flashes, press the function button ▲ or ▼ to select your “P#” among P1 to P8. Press “SET” button to lock it. Once the initial User ID is set up, a single user doesn’t have to repeat this process each time because the scale will remember you.



**Be sure to select your “P#” on the scale.
Guest User should select “P8”.**

*If you forget your “P#”, confirm in the app dashboard.
Your “P#” is displayed below the scale illustration.*

- After setting your “P#”, step on the platform when the scale displays “0.0”. Stand still and keep full contact with the scale until the unit (lb/kg) stop flashing, then the weight is locked.



«♪ Beep»





«♪ Beep»





- When your scale is successfully paired with your smartphone and the Bluetooth is ON, it will process data transmission automatically. *(Please refer to Data Transmission for more details.)*



Data Transmission

- Once the Weight Scale UC-350BLE is successfully paired-up with your smartphone, please open the “A&D Connect” app and turn on your Bluetooth. Keep smartphone and scale in transmission distance. Step on the scale and take a measurement. Once the measurement is finished the data is automatically transferred to the app.
- The symbol  will disappear after successful data transmission, and you may check your personal health data stored in your smartphone.
- If the data is not transmitted to a paired phone, the symbol  will remain. The pending measurement data will be temporarily kept in the scale and transmitted to your smartphone when next connection is complete.



	Data transmitting
	Data ready to transmit to the app: <ul style="list-style-type: none"> • If SUCCEED, the symbol disappears; • If FAIL, the symbol remains.

Note: Whether the data transmission is successful, the device will shut down automatically 3 seconds later.

Multiuser

Up to 8 people can use and store reading on the weight scale (*7 registered user and 1 guest can share the scale*).

- To add new users, select User ID that is not assigned already in the Device Setup process on the app (pg. E-5 and E-6). If all 7 User IDs are occupied you can overwrite one by simply selecting it.
- **Be sure to select the correct “P#” on the app and the scale for each user. Guest User should select “P8”.**
- Once the correct User ID is selected, follow the steps for *Start Measuring*.

Offline Measurement

Even when you don't have your phone, the weight data is stored in your ID memory and transmitted next time the scale is connected with your phone (max 30 memory).

Be sure to select your "P#" on the scale. Guest User should select "P8".

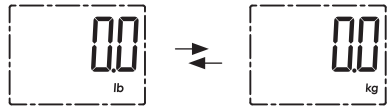
1. Step onto the scale platform and remain still while the scale computes your weight. Keep full contact with the scale until the unit (lb/kg) stop flashing.
2. A beep sound will indicate to step off and the scale will display your weight value
3. The scale will automatically turn off after a few seconds.



Select Measurement Unit

Changing Measurement Unit

The default measurement unit is "lb". You may press "UNIT" button on the back of the scale to choose among kilogram and pound.



CAUTION

- Please put the scale on flat hard ground when finishing the unit selection. Wait for a few seconds, then you may start measuring. If there is not any operation in weighing mode, the scale will turn off in a few seconds.

Manage Your Health

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

Use with 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

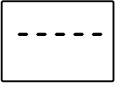
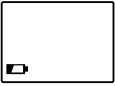
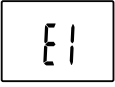

- If the communication function of this scale is used near a wireless device that communicates in the 2.4 GHz range, the processing speed of both devices may decrease. Do not use near a microwave oven where a magnetic field, static electricity or radio wave interference may occur. (The signal may not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

* A&D cannot accept any responsibility for any losses incurred such as operating malfunctions or loss of data that may occur through the use of this scale.

* This scale is not guaranteed to connect to all *Bluetooth*[®] compatible devices.

Troubleshooting

Error Prompt

Error	Description	Solution
	Overload. The device will power off.	Stop using this scale for measurement.
	Low Battery. The device will power off.	Replace all four batteries at the same time. Please purchase the authorized batteries for replacement.
	Failure of pairing up your scale with your smartphone. Or failure of activation.	Please check below items: <ul style="list-style-type: none"> • Bluetooth is ON. • App is ON. • Both devices are within the transmission distance of Bluetooth.
	Data fails to upload (<i>The notebook icon will be displayed.</i>)	Connect to the app to upload the data.

When Data Transmitting ...

Problem	Root Cause	Solution
Data transmission failed.	Bluetooth is OFF.	Turn ON the Bluetooth via Settings.
	App is OFF.	Press the A&D connect app in your phone and open the dashboard.
	Out of range of Bluetooth transmission.	Place your smartphone closer to the scale.

Specifications

Specifications

Product Name	Weight Scale (UC-350BLE)
Dimension	Scale: 321x321x23.5mm (Approximately)
Net Weight	Approximately 1.98kg (Excluding the dry cells)
Display	Blue LCD
Measurement Unit	Kilogram / Pound
Measurement Range	5kg to 180kg / 11lb to 400lb
Division	0.1kg / 0.2lb
Accuracy	5-50kg: $\pm 0.3\text{kg}$; 50-100kg: $\pm 0.4\text{kg}$; 100-150kg: $\pm 0.5\text{kg}$; 150-180kg: $\pm 0.7\text{kg}$;
Working Environment	Temperature: 5°C to 40°C Relative humidity: $\leq 85\%RH$ Atmospheric pressure: 86kPa to 106kPa
Storage Environment	Temperature: -20°C to 60°C Relative humidity: 10%RH to 93%RH Atmospheric pressure: 50kPa to 106kPa
Power Source	6V (Four AAA-size Batteries)
Auto-ON	SENSE ON technology
Auto-OFF	About 10 seconds while showing 0.0 About 10 seconds when the weight is locked About 10 seconds when the weight is unstable.
Accessories	<ul style="list-style-type: none">• Four AAA-size Batteries• User Manual

About the Accuracy of This Product

* This product passes strict inspection before delivery and therefore its accuracy is guaranteed by the manufacturer. Please refer to the above table for the descriptions on accuracy.

* This product is specially designed for body scale as well as weight measurement. It should NOT be used by anyone during the process of transaction for verification of goods' weight.

FCC CAUTION

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65.

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment has very low levels of RF energy that it deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated keeping the radiator at least 20 cm or more away from a person's body (excluding extremities: hands, wrists, feet and ankles).

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Maintenance

Maintenance

When carrying out usual maintenance, please ensure practice of the following Do's and Don'ts:

- DO use a dry soft cloth to wipe the dust.
- DO use a wet soft cloth, dipped into water and wrung out, to wipe the dirt. Then use a dry soft cloth to dry up the device.
- DON'T wash the device with water or immerse it in water.
- DON'T use propellant, abrasive or other chemicals to wipe the dirt in avoidance of discolor or malfunction.
- DON'T disassemble this device. If you have any problems, please contact A&D Medical. *(Please refer to Warranty for contact information)*
- Do not dispose of batteries in fire. Batteries may explode or leak. Remove the batteries if the scale will not be used for a long period.

Warranty

LIMITED 2 YEAR WARRANTY—A&D Medical Weight Scale

Only for Retail Purchasers within the US. [For retail purchasers outside the US, NO warranty is provided by A&D – please contact your local distributor or dealer.]

A&D Medical (“A&D”) warrants to the first retail purchaser (“You”) that this weight scale (the “Product”) will be free from defects in material and workmanship for 2 years under normal use. This Limited Warranty is personal to You and is not transferable. If a Product is defective, You can return the Product to the retailer You purchased it from (if within such retailer’s return time frame) or return it to A&D in accordance with the procedure set forth below. A&D’s warranty obligation is limited to the repair or replacement, at A&D’s option, of the defective Product that has been returned by You within the warranty period. Such repair or replacement will be at no charge to You. The repaired or replacement Product is warranted hereunder for the longer of the remainder of the original warranty period or 90 days from the date of shipment of the repaired or replacement Product. If you return the Product for warranty service to A&D, You must return the Product, freight and insurance prepaid, within the warranty period to the address set forth below, together with satisfactory proof of the date of Your purchase (such as a sales receipt or statement of online warranty registration). Also, please enclose a check for return shipping and insurance of the Product back to You.

In the United States, to:

A&D Medical
Attn.: Warranty Department
1756 Automation Parkway
San Jose, CA 95131
1-888-726-9966

Please contact in the US: A&D Medical, at the numbers set forth above for the appropriate shipping costs.

This Limited Warranty does not cover, and A&D will not be liable for (i) any shipment damage, (ii) any damage or defect due to misuse, abuse, failure to use reasonable care, failure to follow written instructions enclosed with the Product, accident, subjecting the Product to any voltage other than the specified voltage, improper environmental conditions, or modification, alteration or repair by anyone other than A&D or persons authorized by A&D, or (iii) expendable or consumable components.

THIS LIMITED WARRANTY IS THE ONLY WARRANTY FROM A&D; THERE ARE NO OTHER EXPRESS WARRANTIES. If A&D cannot reasonably repair or replace the Product, A&D will refund the amount You paid for the Product (not including taxes), less a reasonable charge for usage. To receive a refund you must have returned the Product and all associated materials to A&D. The above remedy of repair, replacement or refund is your only and exclusive remedy. IN NO EVENT SHALL A&D BE LIABLE FOR ANY DAMAGES, INCLUDING, WITHOUT LIMITATION, LOST PROFITS, LOST INFORMATION OR REPLACEMENT COSTS, ARISING OUT OF YOUR USE OF OR INABILITY TO USE THE PRODUCT, INCLUDING, WITHOUT LIMITATION, ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, EVEN IF A&D HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. Some states do not allow the exclusion of incidental or consequential damages, so that the above exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that may vary from state to state.

No distributor, dealer or other party is authorized to make any warranty on behalf of A&D or to modify this warranty, or to assume for A&D any liability with respect to its products.

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Google and Google logo are registered trademarks of Google, Inc.



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