A&D

A&D Medical

Precision Health Scale

UC-324NFC

Instruction Manual
Original

Manuel d'instructions

FRANÇAIS

Manual de Instrucciones

ESPAÑOL

Manuale di Istruzioni

ITALIANO

Bedienungsanleitung

DEUTSCH

Contents

Precautions

- Please read this booklet before using your scale.
- Place your scale on a solid level surface, such as tile, wood, or laminate flooring.
- Do not place your scale on a soft, wet or slippery floor.
  If the scale must be used on a carpet, be sure to attach the plastic add-on feet as shown on Page 4.
- Your scale contains delicate, high-precision parts. Avoid extremes in temperature, humidity, direct sunlight, shock, moisture and dust.
- Do not step on your scale with your feet wet. Be sure that your feet are dry to prevent slipping or serious injury.
- Step on the center portion of your scale gently.
- A caregiver should attend when a disabled person uses the scale.
- Consult with your physician before you start a diet or exercises.
- Do not disassemble or modify the scale.

Indications for Use

- This scale is designed for personal use.

Scale Components

SET Switch

Communication Area

Front

Display

Ready/Stable Symbol

$8.8.8:8.8$ lb kg

Battery Indicator

Unit

Battery Compartment

Handle

Scale Leg

Back

Accessories

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Instruction manual

Batteries

Add-on feet
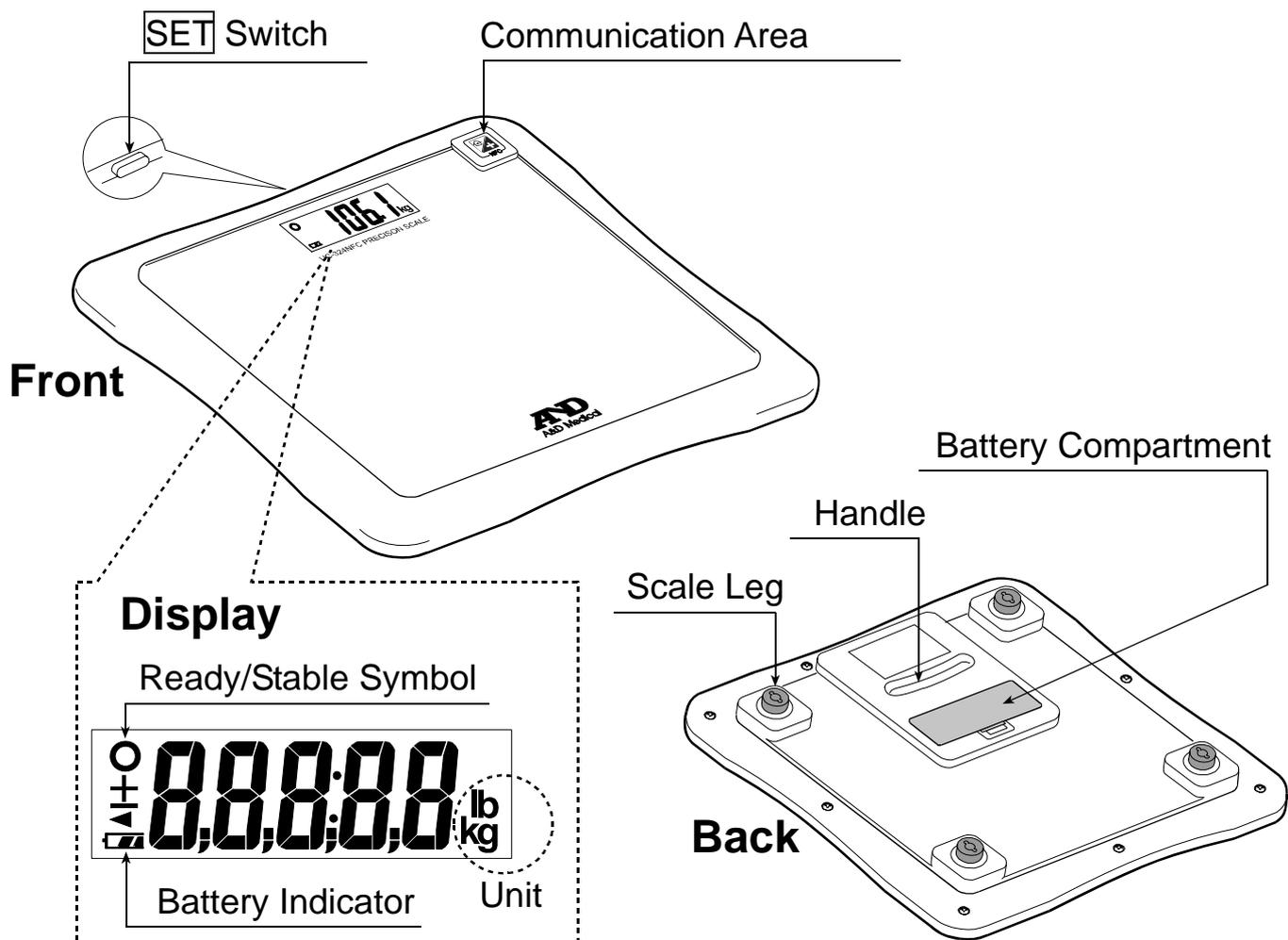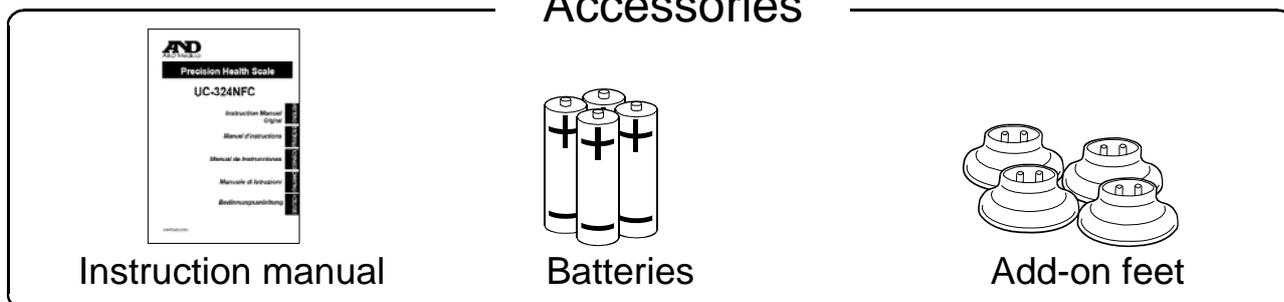
Display Symbols

Symbols	Name	Description
O	Ready/Stable symbol	This symbol is displayed when the measurement display is stable.
▭▰	Battery indicator	The normal battery power indicator with charge remaining
↓		
▭	Low battery indicator	If this symbol is displayed, replace all four batteries with new ones.
⊠	WEEE label	⸺
CE	CE mark	⸺
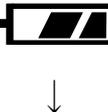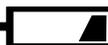
Automatic Power-Off Function

The scale has an "Automatic power-off" function.
- If "0.00 kg /0.0 lb" and the Ready/ Stable symbol O are displayed for about forty-five seconds, the scale will automatically turn off.
- If the O symbol and the weight are displayed for about three minutes, the scale will automatically turn off.

Near Field Communication (NFC) Function

To transmit data to or from the scale, communication devices that comply with the communication specifications of the scale are required

Examples of communication devices that comply
- NFC-enabled cellular phone
- Personal computer with NFC reader/writer
- Access Point

Note
- For information on communication methods and applications for the communication devices, refer to the instruction manuals for the devices.

Installing (or Replacing) the Batteries

Caution
- Insert each battery with its 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.
- The ▭ symbol does not appear when the batteries are completely drained.
- The battery life is dependant upon the environmental temperature, battery type and usage.
- Remove the batteries from the battery compartment, when the scale is not to be used for a long time. They may leak and damage the scale.
- The batteries provided with the scale are for trial only and may have a limited life.

Steps for Installing (or Replacing) Batteries
1. Open the battery compartment cover on the underside of the scale.
2. Install four new batteries with the positive (+) and negative (−) terminals properly aligned with the corresponding symbols in the battery compartment.
3. Close the battery compartment cover.
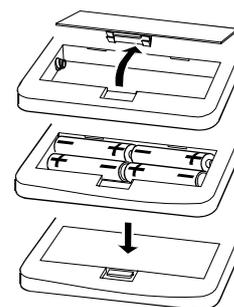
Measuring Your Weight on a Carpet

Place the scale on a solid level surface, such as tile, wood, or laminate flooring.
If the scale must be used on a carpet, be sure to attach the plastic add-on feet.

Steps for Attaching the Add-on Feet
1. Each add-on foot has two pins. Match those pins to the holes on the scale leg and insert firmly.
2. Attach add-on feet on all four legs.

Add-on foot

Scale leg
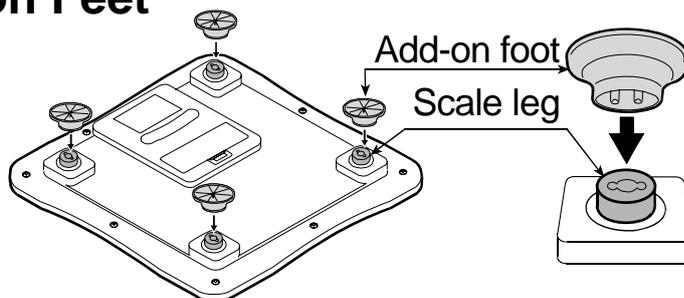
## Notes
- Please be careful not to fall when using the add-on feet.
- We recommend using this scale on a solid and level surface.

Setting the Unit

Setting the unit manually

1. Confirm that the scale is turned off.
   Press the SET switch. The scale beeps
   and displays the unit currently set.

2. Press the SET switch to select the unit.

3. After three seconds of non-operation,
   the scale confirms the selected unit
   with two beeps, displays "*End*" and
   automatically turns off.

kg

SET switch

kg ⟷ lb

End
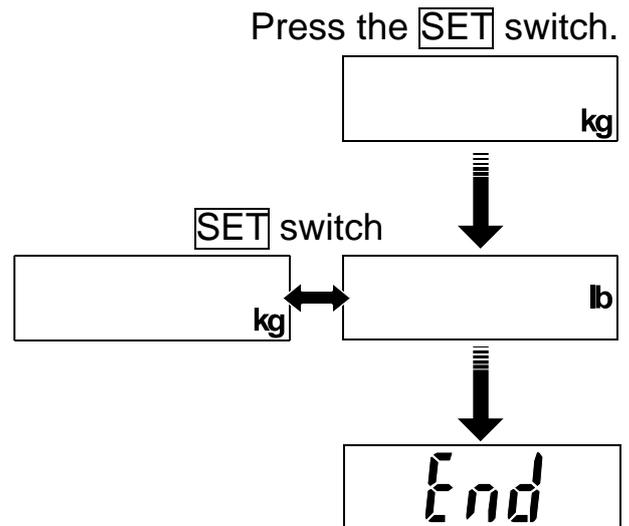
Setting the unit by the communication device
(Only for devices that rewriting of the unit information is enabled.)

1. Confirm that the scale is turned off.
   Hold the communication symbol of
   the NFC-enabled device close to the
   communication area (NFC) of the scale.

2. When the data transmission is complete, the
   scale displays "*End*" and automatically turns off.

Note
■ The NFC-enabled device may not be recognized
   when it is slanted or placed out of the
   communication area. If "*E - 11*" or "*E - 12*" appears,
   start from step 1 again.

Example: Cellular phone

nfc

End
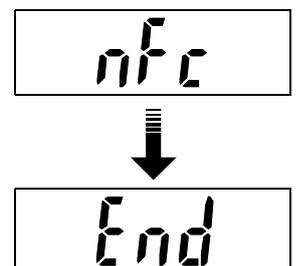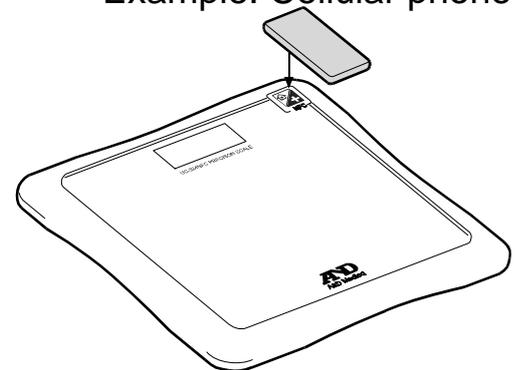
Setting the Memory

The memory function can be changed through the communication device and the number of memories can be switched from "0" to "100".

When the number of measurements is set at "100", both transmitting and deleting readings is possible.

For details, refer to the instruction manual for the application that you use.

Note
■ When only the scale alone is used, switching the number of measurements to store, displaying or deleting the memory data is not available.

1. Confirm that the scale is turned off.
   Hold the communication symbol of the NFC-enabled device close to the communication area (⊡) of the scale.

Example: Cellular phone

2. When the data transmission is complete, the scale displays "*End*" and automatically turns off.

Notes
■ The NFC-enabled device may not be recognized when it is slanted or placed out of the communication area. If "*E - 11*" or "*E - 12*" appears, start from step 1 again.
■ If attempting to transmit the memory data when the number of measurements to store in memory is set to 0, "*E - 13*" appears.
■ When switching the number of measurements to store in memory from 100 to 0, the memory data, if any, will be deleted.
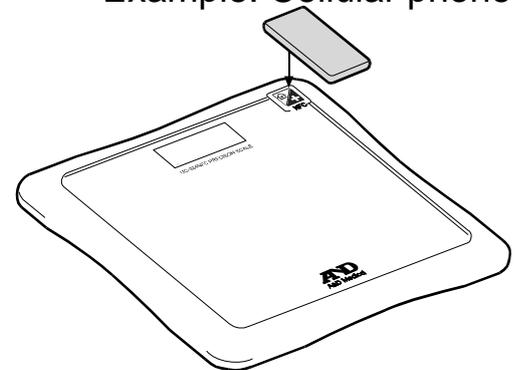
Measuring Your Weight Using the NFC Function

After measurement, the communication device receives the data.

1. Confirm that the scale is turned off.
   Step on the scale gently and stand still during the measurement. The scale turns on, displays all of the display segments.

   Turn off → Step on the scale.

2. Wait for the measurement to complete.
   The process of the measurement is displayed with segment "–".

   Measurement in progress

3. Step off the scale when the stable symbol ○ is displayed with three beeps.
   If you do not step off the scale, the scale beeps once every two seconds and the scale turns off after two minutes.

   Stable symbol

   StEP ⟷ oFF

   Step off the scale.

4. The scale displays all of the display segments.
   Do not step on the scale.

5. The measurement result is displayed.

   75.05 kg

6. Hold the communication symbol of the NFC-enabled device close to the communication area (NFC) of the scale.

   nFc

7. When the personal data transmission is complete, the scale displays "End".
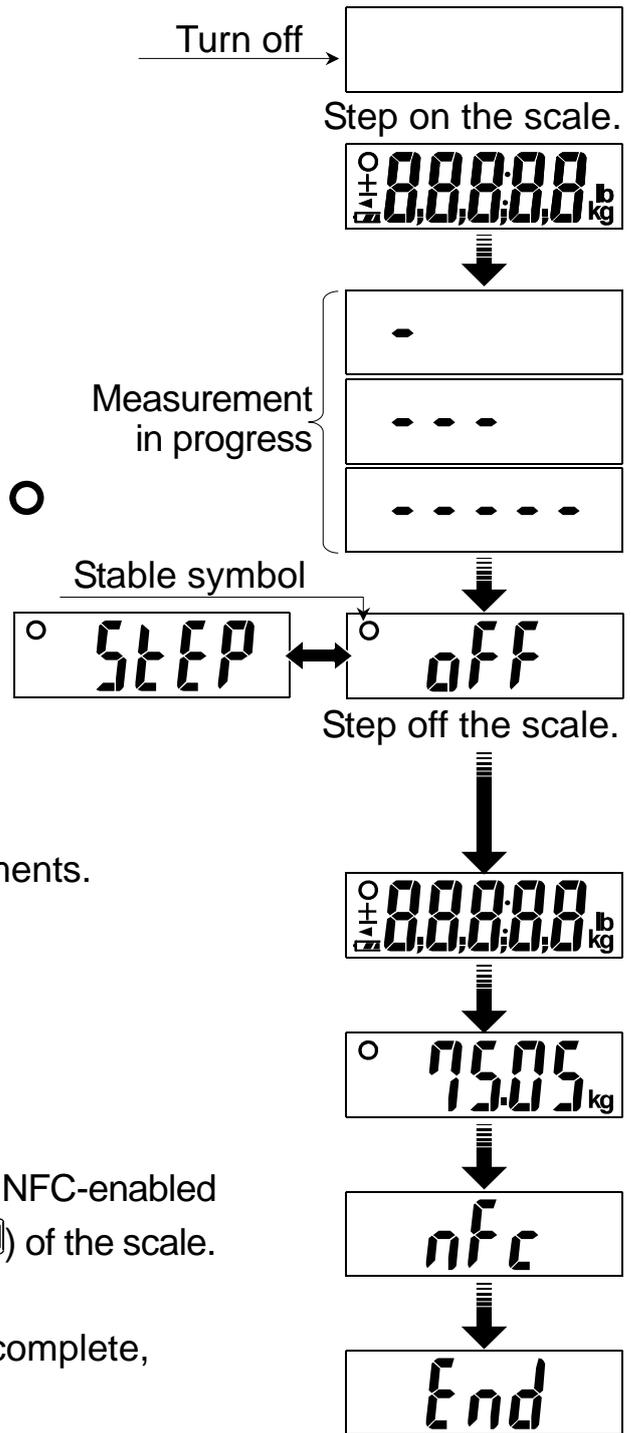
   End

Notes
- The NFC-enabled device may not be recognized when it is slanted or placed out of the communication area. If "E-11" or "E-12" appears, start from step 6 again.
- After the measurement result is displayed about three minutes, the scale will automatically turn off. When the number of measurements to store in memory is set to 0, the result will be deleted.
- When the data transmission is performed while the result is displayed, only the current result will be transmitted.

Maintaining the Scale

■ Clean the scale with a soft dry cloth or a cloth moistened with water and a mild detergent. 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	Possible Reason / Corrective Action
E is displayed.	Exceeds the maximum capacity.
E-0 is displayed	
Err is displayed.	Exceeds the maximum capacity. Does not reach the minimum capacity.
E-10 is displayed.	The communication device may be slanted or placed out of the communication area of the scale.
E-11 is displayed.	
E-12 is displayed.	
E-13 is displayed.	The number of measurements to store in memory is set to 0.
H is displayed.	Exceeds the maximum capacity.
L is displayed.	
▭ is displayed.	Remove and reinstall the batteries. Or, replace all four batteries with new ones.
Nothing is displayed by tapping on the scale or pressing the SET switch.	
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. When the scale is placed on a carpet, be sure that the add-on feet are attached or try moving the scale to a level surface such as tile or wood.

If you can not 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.

Caution on Using the NFC Function

The scale has an NFC Forum Type 3 Tag wireless interface module built in.
When the scale is used near wireless communication devices which use the same frequency as that of the scale (13.56 MHz) or use its harmonic frequencies, electromagnetic interference may occur. In that case, turn off the devices that are not in use, or place the devices 1 meter or more away from the scale.

Specifications

Type	UC-324NFC
Maximum capacity	150 kg / 330 lb
Minimum capacity	10 kg / 22 lb
Minimum display	0 to 100 kg: 0.05 kg, 100 to 150 kg: 0.1 kg
	0 to 330 lb: 0.1 lb
Wireless communication	NFC wireless interface module
Setting items	Unit: kg or lb
Memory	0 or 100 measurements (only for devices that rewriting of the memory data is enabled)
Power source	Four type AA batteries (R6P or LR6, 1.5 volt x 4)
Battery life	Approximately 1 years (with two measurements a day using Alkaline batteries)
Dimensions	350 (D) X 350 (W) X 39 (H) mm
Mass	2.3 kg including the batteries
Accessories	Instruction manual, Batteries (4), Add-on feet (4)

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

Compliance with European Directives

C E The scale complies with the statutory EMC (Electromagnetic Compatibility) directive 2004/108/EC.

Note: Indoor use only. The displayed value may be adversely affected under extreme electromagnetic influences.

AND

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