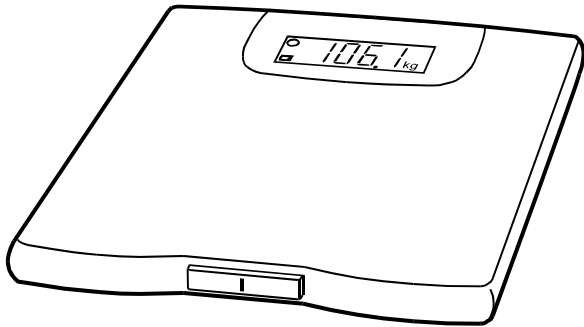


Instruction Manual

UC-321PL

Precision Health Scale



Before Use

Precautions	1
Scale Components	2
Display Symbols	3
Installing (or Replacing) Batteries	3

Operations

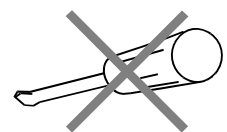
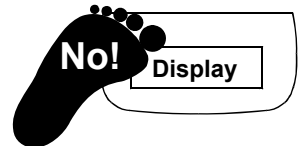
Basic Measurement	4
Measuring Your Weight on a Carpet	6

References

Specifications	7
Maintaining the Scale	7
Before Requesting Service	8

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 6.
- 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.
- Do not step on the display window.
- Holding the measurement switch for extended periods will shorten battery life.

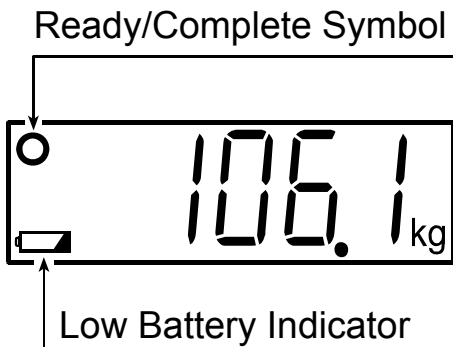


Indications for Use

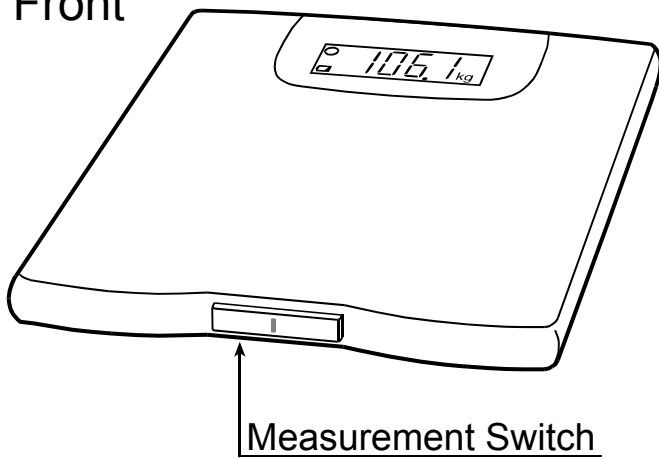
- This scale is designed for home and clinical use.

Scale Components

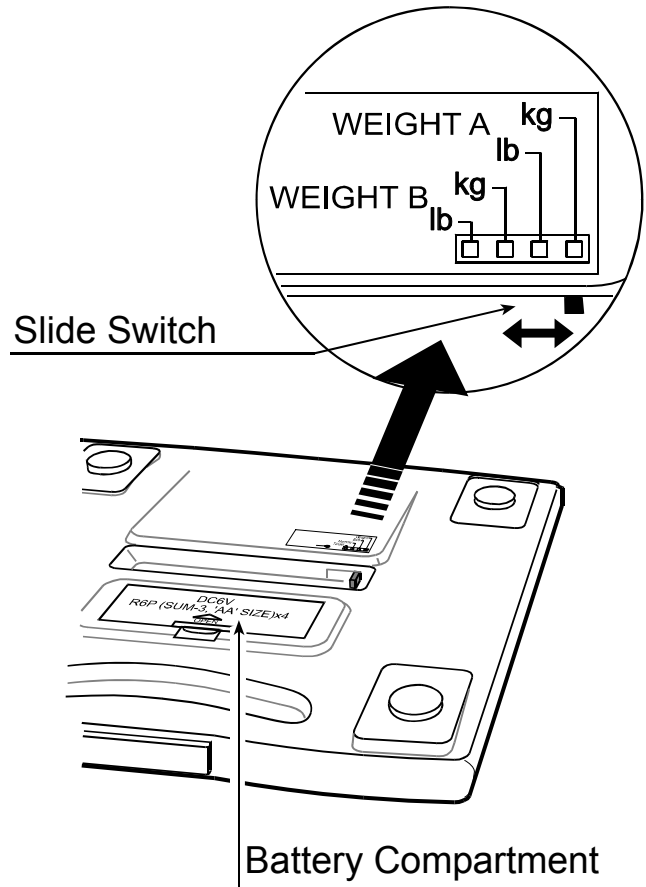
Display



Front





Back




- The following measurements can be selected by the slide switch and are classified into two categories - WEIGHT A and WEIGHT B. Within WEIGHT A and WEIGHT B, you have a choice to select and have your weight displayed in kg or lb. The difference between WEIGHT A and WEIGHT B is the speed of communication from the data port to another device (e.g. modem, printer, telephone). Please follow instructions from your telemonitoring company to select the proper position on the slide switch.
- The scale has an “Automatic- power-off” function to turn off power after about 45 seconds of non-operation.

Display Symbols

	Ready/Complete symbol. This symbol is displayed when the measurement display is stable.
	Low battery indicator. If this symbol is displayed, replace all four batteries with new ones.

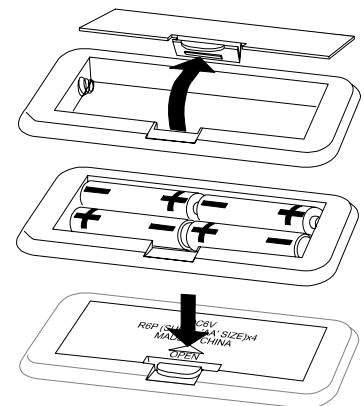
Installing (or Replacing) Batteries

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 battery life.
- 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.

Steps for Installing (or Replacing) Batteries

1. Remove the battery compartment cover on the underside of the scale by gently pushing the hook in the direction indicated by the arrow and lifting the cover backward.
2. Install four new batteries with the positive (+) and negative (-) terminals properly aligned with the corresponding symbols in the battery compartment.
3. Replace the cover by sliding it into the compartment and gently pressing into place.



Basic Measurement

Measuring Your Weight

1. **Set the slide switch to the correct mode.**

Example: Set the slide switch to [WEIGHT B].

Set the slide switch to the correct mode



2. **Press the measurement switch gently.**


All display segments are displayed for several seconds.

Press the measurement switch



Ready/Complete symbol

3. **Wait until the  symbol is displayed.**

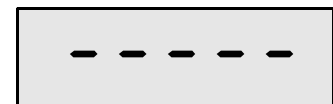
Wait until "0.0 kg /0.0 lb" and the Ready/Complete symbol  are displayed.



4. **Step on the scale gently and stand still during the measurement.**

You will see the display changed to dashes. Please remain still as much as you can.

Step on the scale



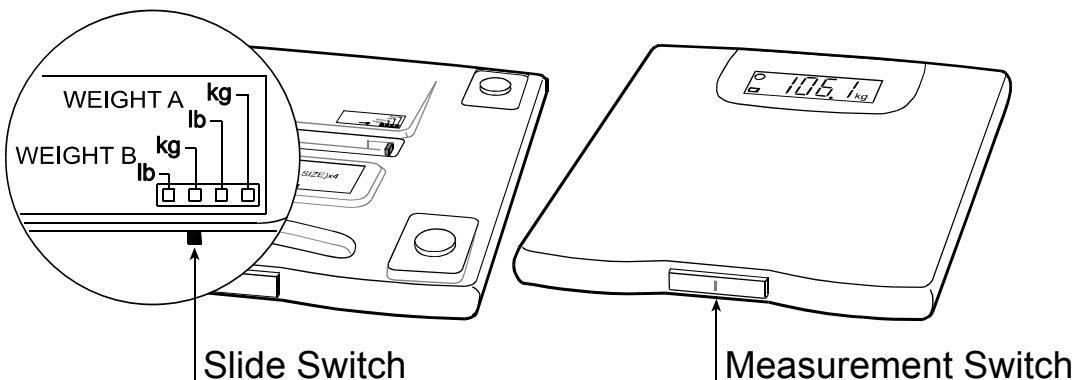
5. **Your weight is displayed after the  symbol is displayed.**

Note: If "0.0 kg /0.0 lb" is displayed for about 45 seconds, the scale will automatically turn off.



6. **Step off the scale.**

Step off the scale



Basic Measurement

Measuring an Infant or Small Animal

1. Set the slide switch to the correct mode.


Example: Set the slide switch to [WEIGHT B].


2. Press the measurement switch gently and step on the scale.

All display segments are displayed for several seconds.

Step on the scale without any baby or animal in your arms before "0.0 kg /0.0 lb" is displayed.

3. Have the infant or the animal placed in your arms

Remain on the scale and have the infant or the animal placed securely in your arms within ten seconds after the scale displays "0.0 kg /0.0 lb" and the Ready/Complete symbol .

Remain still during the measurement until the Ready/Complete symbol  is displayed. You will see the display changed to dashes. Please remain still as much as you can.

4. The weight of the infant or the animal can be read after the  symbol is displayed.

After about 45 seconds, the scale will automatically turn off.

5. Step off the scale.

Set the slide switch to the correct mode



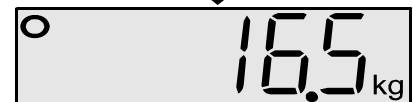
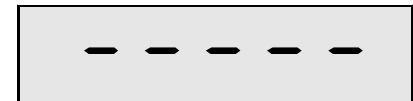
Press the measurement switch
Step on the scale



Ready/Complete
symbol



Have the infant or the animal
placed in your arms



Step off the scale

Measuring Your Weight on a Carpet

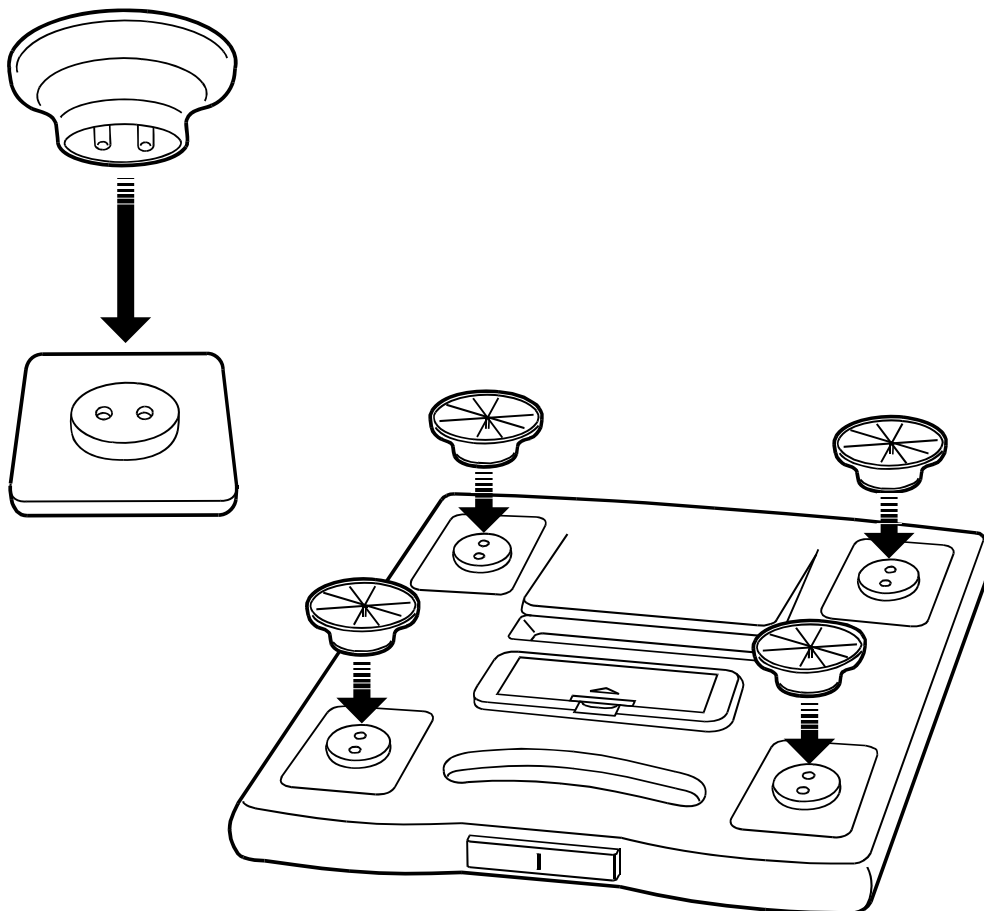
Place the scale on a solid level surface, such as tile, wood, or laminate flooring. If the scale must be used on a carpet, be sure to attach the plastic add-on feet.

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.

Notes

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



Specifications

Digital display	Liquid crystal display, 25 mm character height
Maximum capacity	200 kg / 450 lb
Minimum display	0.1 kg / 0.2 lb
Power source	Four type AA batteries (R6P, 1.5 volt x 4)
Battery life	Approximately 1000 measurements
Accessories	Add-on feet (4), Instruction manual

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

Compliance with European Directives

CE The scale complies with the statutory EMC (Electromagnetic Compatibility) directive 89/336/EEC.

Notes: Indoor use only.

The displayed value may be adversely affected under extreme electromagnetic influences.

Maintaining the Scale

- Clean the scale with a soft dry cloth or a cloth moistened with water and a mild detergent. Never use alcohol, benzine, 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	Corrective Action
Nothing is displayed by pressing the measurement switch.	Check the battery installation. Replace all four batteries with new ones.
“88888” remains displayed. “H” or “L” is displayed.	Remove and reinstall the batteries.
The difference between an estimated weight and a measured weight is excessive.	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.
“E-0” is displayed.	Replace all four batteries with new ones.

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.

A&D Company, Limited

3-23-14 Higashi-Ikebukuro, Toshima-ku, Tokyo 170-0013 JAPAN

Telephone: [81] (3) 5391-6132 Fax: [81] (3) 5391-6148

A&D INSTRUMENTS LTD.

<Authorized Representative Established in the European Community>

Unit 24/26 Blacklands Way, Abingdon Business Park, Abingdon, Oxfordshire

OX14 1DY United Kingdom

Telephone: [44] (1235) 550420 Fax: [44] (1235) 550485

A&D MERCURY PTY. LTD.

32 Dew Street, Thebarton, South Australia 5031 AUSTRALIA

Telephone: [61] (8) 8301-8100 Fax: [61] (8) 8352-7409