

# Precision Health Scale

## UC-321PBT-C

### Instruction Manual



1WMPD4001968B

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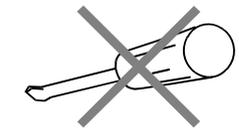
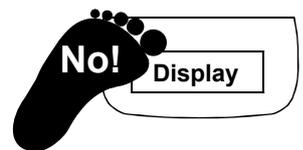
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# Precautions

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- 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.

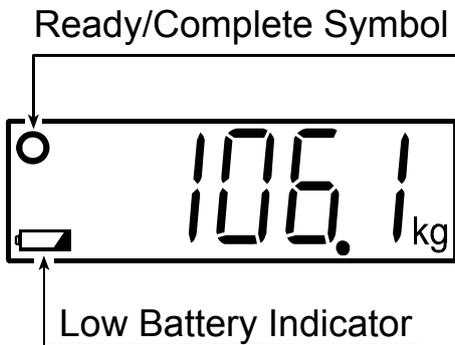


## Indications for Use

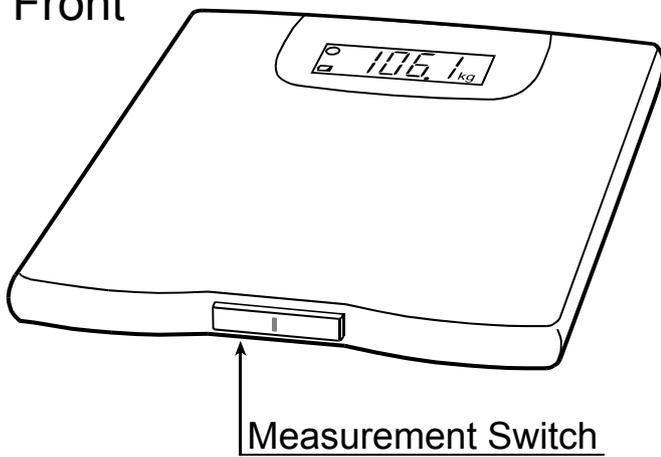
- This scale is designed for personal use.

# Scale Components

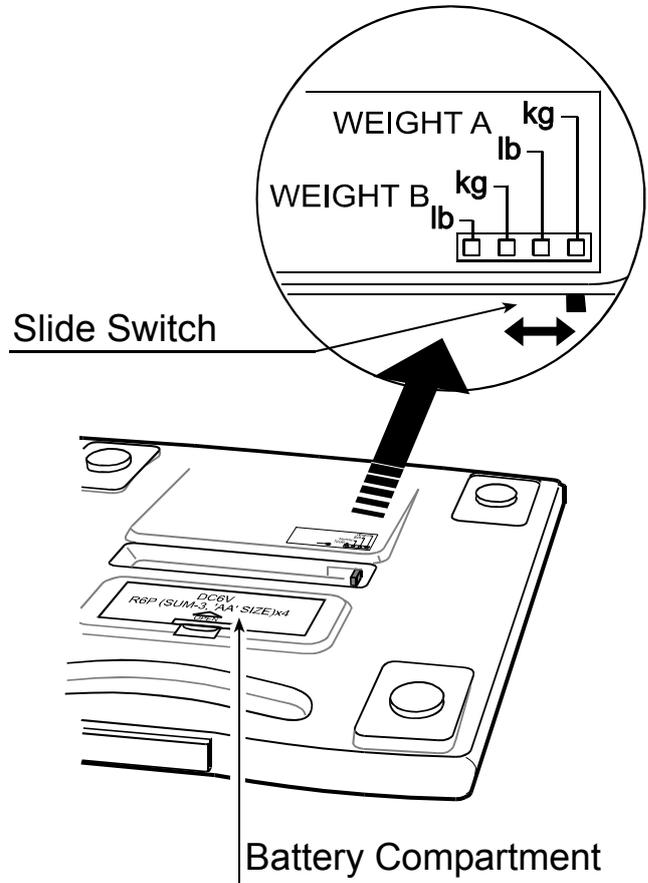
## Display



## 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. Use the WEIGHT B category to enable the radio to send measurement results. The radio will not function if the scale is in a WEIGHT A selection.
- The scale has an “Automatic- power-off” function.
  - If “0.0 kg /0.0 lb” and the Ready/Complete symbol  are displayed about forty-five seconds, the scale will automatically turn off.
  - If the  symbol and the weight are displayed about fifteen seconds, the scale will automatically turn off.

# 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.

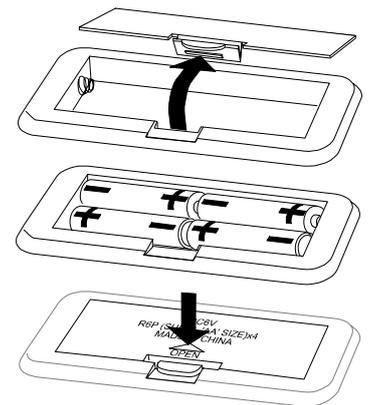
# Installing (or Replacing) Batteries

## 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.



## **Pairing The PBT-C Series Device With a Continua-Compliant Manager**

Model UC-321PBT-C is a PBT-C series device. PBT-C series devices are designed to be connected only with Continua Managers.

To pair the device with a Manager, please follow these steps:

1. Remove the four AA batteries from the device.
2. Discharge the device completely by trying to take a measurement. Press the “Measurement” switch, tap the toe switch, or tap the surface of the device as appropriate.  
Note: the measurement will not proceed and the LCD will remain blank.
3. Insert the four AA batteries back into the device.
4. Refer to the Manager’s instruction manual to start a Bluetooth discovery and inquiry process.  
The device will stay discoverable for 60 seconds following battery insertion.  
If the Manager fails to pair with the device, repeat steps 1 through 3.
5. Once the manager has discovered the device, enter the PIN “123456” as a password to finish the pairing process.  
When the Manager supports SSP (Secure Simple Pairing), no password is required for the pairing process.



A device that has been certified by Continua displays this logo.



A Bluetooth device has the logo mark of Bluetooth printed on it.



The RoHS (Restriction of Hazardous Substances) Directive

# 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



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

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

Note: If "0.0 kg / 0.0 lb" and the Ready/Complete symbol ○ are displayed about forty-five seconds, the scale will automatically turn off.

Ready/Complete symbol



Step on the scale



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.

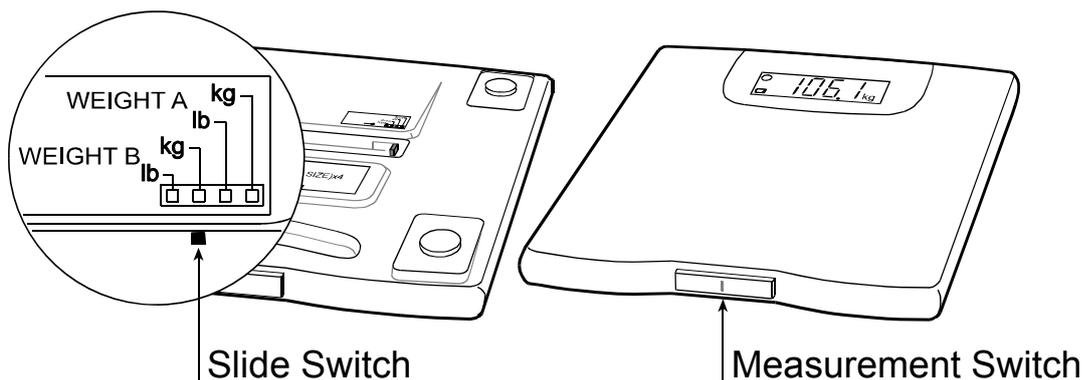


5. **Your weight is displayed after the ○ symbol is displayed.**

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

Step off the scale

6. **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.

Note: If “0.0 kg /0.0 lb” and the Ready/Complete symbol  are displayed about forty-five seconds, the scale will automatically turn off.

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

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

**5. Step off the scale.**

Set the slide switch to the correct mode



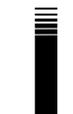
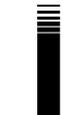
Press the measurement switch  
Step on the scale



Ready/Complete  
symbol



Have the infant or the animal  
placed in your arms



Step off the scale

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# Measuring Your Weight on a Carpet

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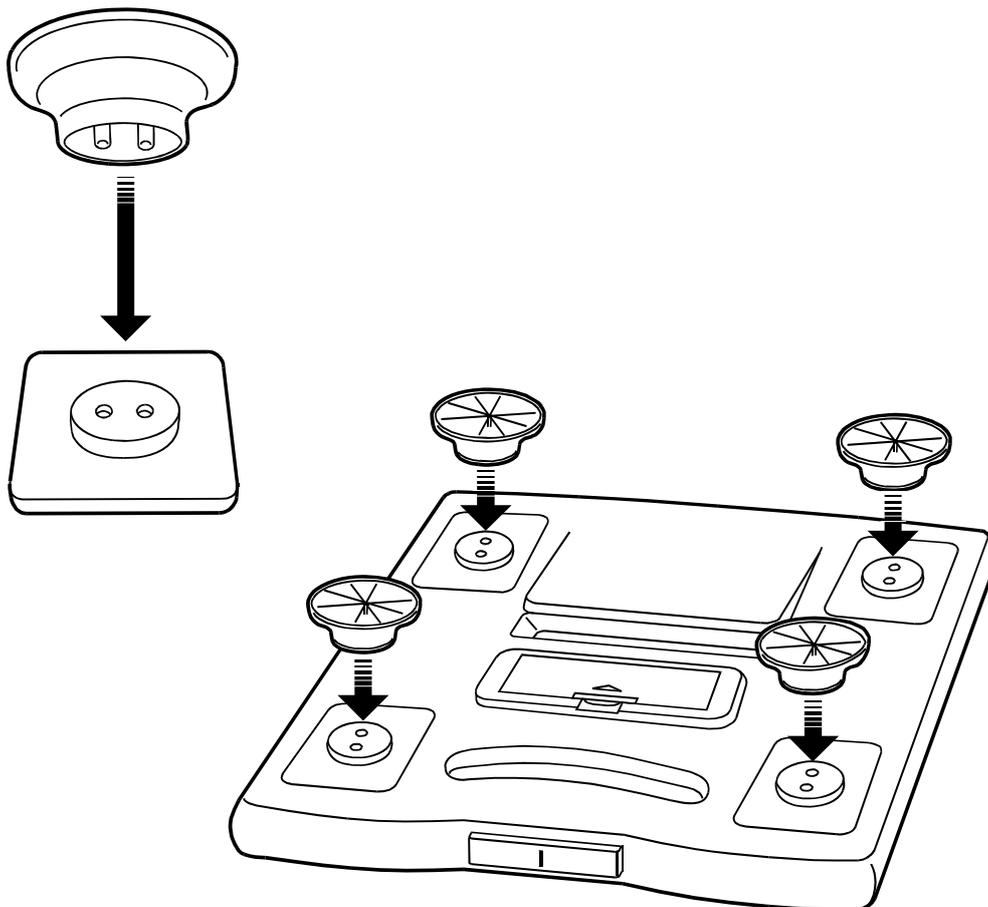
Place the scale on a solid level surface, such as tile, wood, or laminate flooring. If the scale must be used on a carpet, be sure to attach the plastic add-on feet.

## 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.



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## Specifications

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Digital display	Liquid crystal display, 25 mm character height
Maximum capacity	200 kg / 450 lb
Minimum display	0.1 kg / 0.2 lb
Wireless communication	WML-40AH (Mitsumi Electronics Co. Ltd.) Bluetooth Ver.2.1 Class 1 HDP Continua certified
Power source	Four type AA batteries (R6P or LR6, 1.5 volt x 4)
Battery life	Approximately 1000 measurements
Accessories	Add-on feet (4), Instruction manual, batteries(4)

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 2004/108/EC. The WML-40AH is approved in accordance to R&TTE directive transmitter module marked by **CE 0678** , manufactured by MITSUMI incorporated to OEM product.

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

## Compliance with FCC Rules

The scale complies with part 15 of the FCC rules and contains the FCC ID POOWML- C40 .

## Compliance with Industry Canada

IC: 4250A-WMLC40.

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## Maintaining the Scale

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- 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.

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## Transmitting Data to a Continua Manager

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Measurement results will be automatically transmitted to the paired Manager at each measurement. In the case of unsuccessful transmission, the device stores the last 25 measurements in memory. The device will send all of the data at the next successful connection and clear memory.

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## Before Requesting Service

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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. “E - 0” is displayed. The difference between an estimated weight and a measured weight is excessive.	Remove and reinstall the batteries. 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.
 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.





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