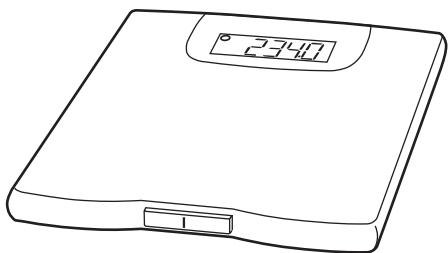




UC-321 PL Precision Health Scale



Instruction Manual

Before Use

Precautions1

Scale Components2

Display Symbols3

Installing (or Replacing) Batteries .3

Operations

Normal Measurement4

References

Specifications6

Maintaining the Scale6

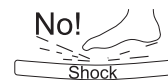
Before Requesting Service6

How to Maintain and Store
your Precision Scale6

Measuring weight on
a shag carpet7

Precautions

- Please read this booklet before using your scale.
- Do not place your scale on a soft, wet or slippery floor. It is recommended you place your scale on the solid and level floor.
- Place your scale on a solid level flooring surface. Your scale contains delicate, high-precision parts. Avoid extremes in temperature, humidity, direct sunlight, shock, moisture and dust.
- Do not step on to your scale with wet feet. Make certain that feet are dry to prevent slipping or serious injury.
- Gently step onto the center portion of your scale.
- Do not place feet 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.

Compliance with European Directive

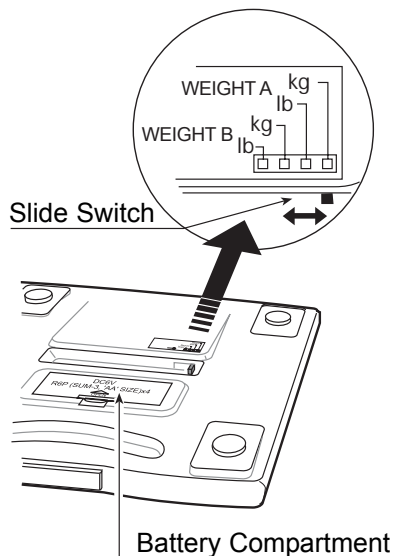
CE The scale complies with the statutory EMC (Electromagnetic Compatibility) directive 89/336/EEC. **Note: The displayed value may be adversely affected under extreme electromagnetic influences.**

Scale Components

Front




Back




- The following measurements can be selected by the Slide Switch and are broken 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 in about 15 seconds after non-operation.

Display Symbols

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

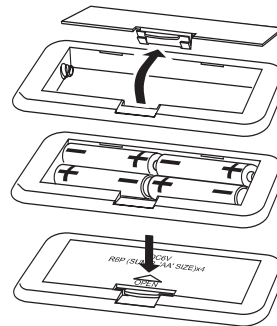
Installing (or Replacing) Batteries

Caution

- Insert the 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 four batteries with new ones, when  symbol is displayed.
- Do not mix used and new batteries. It may result in 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 your scale.

Steps for Installing (or Replacing) Batteries

1. Remove the battery compartment cover on the underside of the scale by gently pushing on the arrow and lifting the cover backward.
2. Place four new "AA" batteries with 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.



Normal Measurement


Measuring Your Weight

1 Set the slide switch to the correct mode.

2 Press the measurement switch gently.

All display segments are visible for several seconds.

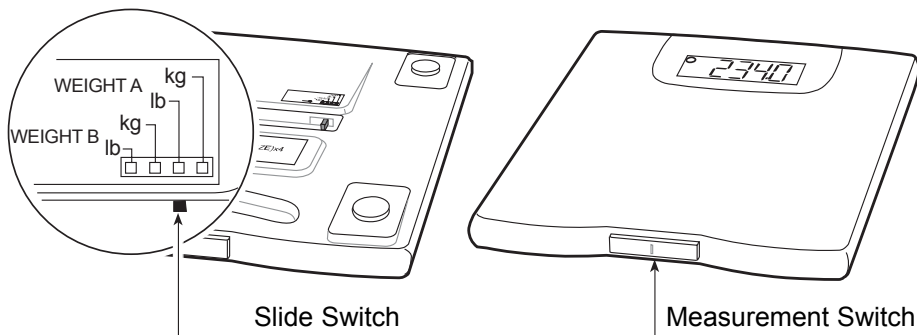
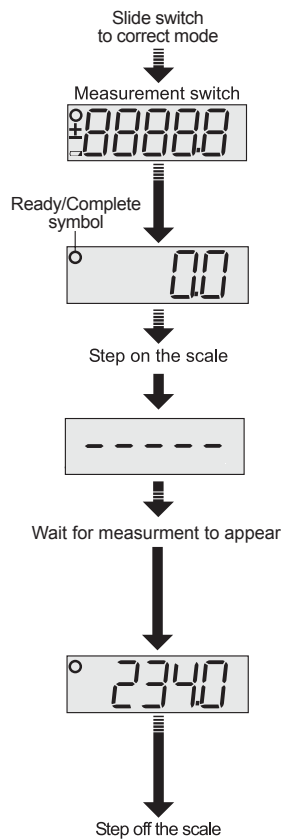
3 Wait until the  symbol appears.

Wait until the display 0.0 lb (0.0 kg) and Ready/Complete symbol  appear. Step on the scale gently and stand still during measurement. You will see "----" displayed on the screen while the scale is taking your measurement.

4 Your weight is displayed after the  symbol appears.

Note: If the display 0.0 lb (0.0 kg) is visible for approximately 15 seconds, the scale will automatically turn off.

5 Step off the scale.





Measuring a Baby or Small Animal

1 Set the slide switch to the correct mode.

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

All display segments are indicated for several seconds. Step on the scale without any baby or animal in your hands before displaying 0.0 lb (0.0 kg).

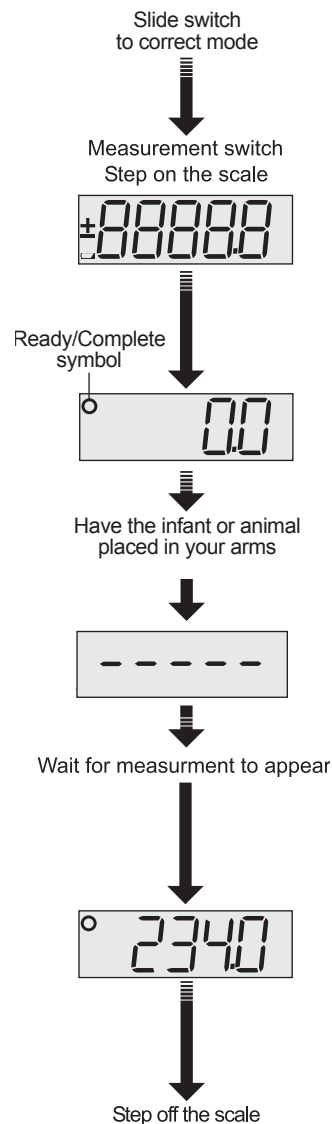
3 Have the infant or animal placed.

Stay on the scale and have the infant or animal placed securely in your arms within 10 seconds after the scale is displaying 0.0 lb (0.0 kg) and  symbol. You will see "-----" displayed on the screen while the scale is taking your measurement. Keep still during the measurement until the Ready/Complete symbol  is displayed.

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

After approximately fifteen seconds, the scale will automatically power off.

5 Step off the scale.



Specifications UC-321 PL


Digital display	Liquid crystal display, one inch character height
Maximum capacity	450 lb. (200 kg)
Minimum display	0.2 lb. (0.1 kg)
Data Output	RS-232C CMOS (Use special cable, not included)
Power source	Four type AA batteries (R6P, 1.5 volt x 4, not included)
Battery life	Approximately 2000 measurements
Accessories	Add-on feet (4)

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

Maintaining the Scale

- Clean the scale with a dry, soft 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, if the scale is not going to be used for a long time.

Before Requesting Service

Symptoms	Corrective Action
Nothing is displayed by pressing the measurement switch.	Check the battery installation. Replace batteries.
The indication is fixed to 88888. H or L is displayed.	Remove and reinstall batteries.
There is a large difference between estimated weight and data measurement.	Place scale on a firm surface. Is something touching the button case?
E-0 or  is displayed.	Replace batteries.

How to Maintain and Store your Precision Scale

For more information regarding the use, care or service of your precision scale, contact:

A&D Medical
1555 McCandless Drive, Milpitas, CA 95035 U.S.A.
LifeSource Health Line (Toll-Free): 1-888-726-9966
www.LifeSourceOnline.com

Measuring weight on a shag carpet

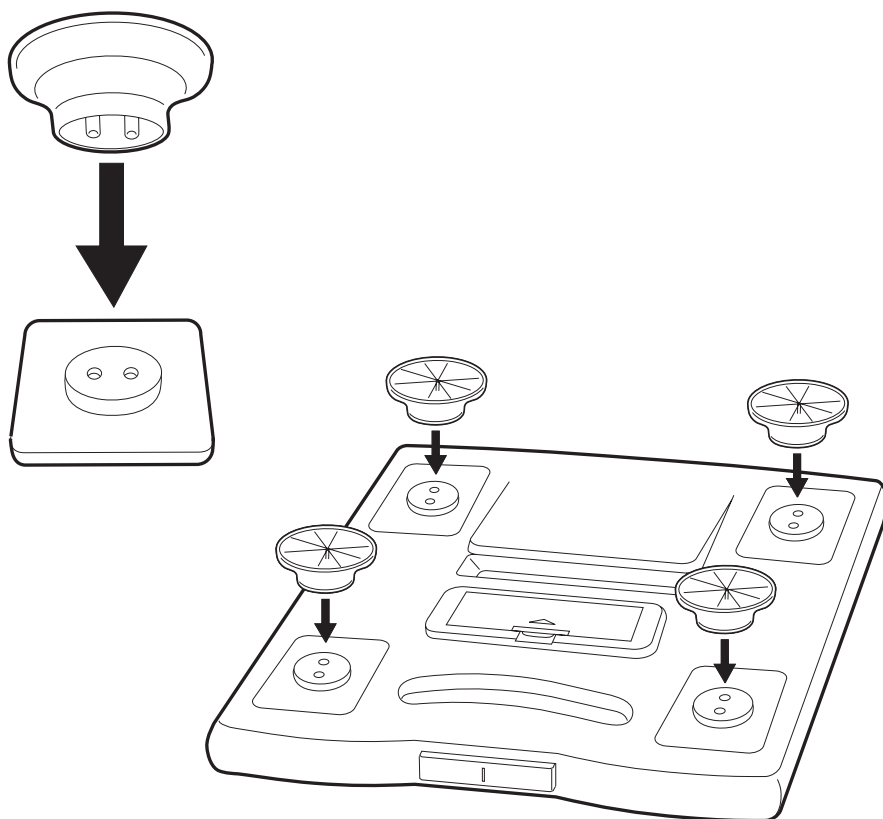
Please use the enclosed add-on feet if you wish to use the Precision Health Scale on shag carpet.

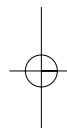
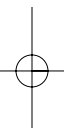
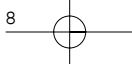
How to insert the add-on feet.

There are two pins on each add-on foot side. Match those pins to the holes on the scale leg and insert firmly. Make sure to put add-ons to all 4 legs.

Notes

1. Please be careful not to fall when using the add-on feet.
2. We recommend using this scale on a firm and level ground.





A division of A&D Engineering, Inc.
1756 Automation Parkway
San Jose, CA 95131
www.LifeSourceOnline.com

I-MAN:321PL
©2008 A&D Medical. All rights reserved. Specifications subject to change without notice.

