

DIGITAL SCALES™

**DigiWEIGH**

Body Fat / Water Scale

# Operator's Manual



Model: DW-61

Thanks for purchasing DIGIWEIGH body fat / water scale. With normal care and proper treatment, the scale will provide years of reliable service. Please take a few minutes to read carefully this Operator's Manual so that you can become acquainted with the proper usage and special features of your scale.

## Product Introduction

Human body consists of water, fat, protein, carbohydrate, various kinds of vitamin and mineral substance. Fat rates and moisture rates are important indexes of the health status. Your scale is a device measuring your body fat and body water indexes and informs whether you are thin, under-weight, normal, over-weight or obese.

Your electronic body fat scale uses technology of BIA (biological resistance analytic approach): while you stand on the electrode pan barefoot, some tiny electric signal goes through your body. The scale measures the value of the resistance and calculates with combination of inputted information and get the final figures.

## Reference Data

Following is average indexes of five different groups: thin, under-weight, normal, over-weight and obese for your reference:

### Body Fat Rate: %

Female	Thin	Under-weight	Normal	Over-weight	Obese
Age <30	3.0-18.0	18.1-23.0	23.1-28.0	28.1-33.0	33.1-45.0
Age >30	3.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-45.0

Male	Thin	Under-weight	Normal	Over-weight	Obese
Age <30	3.0-12.0	12.1-17.0	17.1-22.0	22.1-27.0	27.1-45.0
Age >30	3.0-14.0	14.1-19.0	19.1-24.0	24.1-29.0	29.1-45.0

### Body Water Rate: %

Female	Thin	Under-weight	Normal	Over-weight	Obese
Age <30	56.4-66.0	53.0-56.3	49.5-52.9	46.1-49.4	37.8-46.0
Age >30	55.0-66.0	51.6-54.9	48.1-51.5	44.7-48.0	37.8-44.6

Male	Thin	Under-weight	Normal	Over-weight	Obese
Age <30	56.4-66.0	53.0-56.3	49.5-52.9	46.1-49.4	37.8-46.0
Age >30	55.0-66.0	51.6-54.9	48.1-51.5	44.7-48.0	37.8-44.6

# Get Started

## Install the Battery

1. Remove the battery cover at the bottom of the scale
2. Put 2 pcs CR2032 lithium batteries with positive polar facing up
3. Select Lb or Kg using the switch beside the batteries
4. Put the cover back onto battery compartment
5. If the scale is not used for a long time, please take out the batteries.

## Set up Personal Data

The scale can store 8 groups of personal data

1. Press on/set key

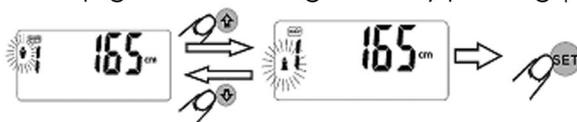
Scale displays all fields on the LCD, then blink and shows: "1".



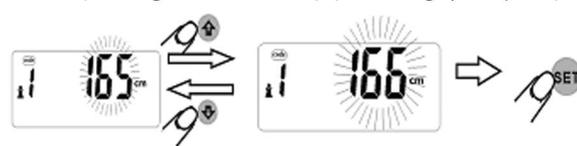
2. Press ↑ or ↓ key to choose the index for certain person, then press SET key to confirm.



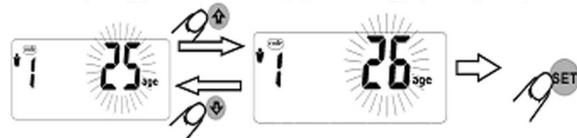
3. Set up gender: select gender by pressing ↑ or ↓, confirm by pressing SET.



4. Set up height: Select by pressing ↑ or ↓ key, confirm by pressing SET.



5. Set up Age: select by pressing ↑ or ↓ key, confirm by pressing SET.

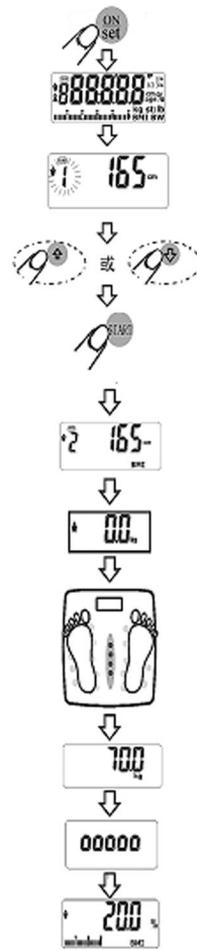


7. Press "START" key to enter measuring mode.



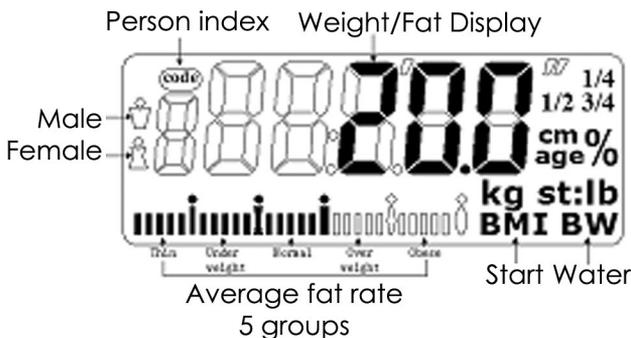
## Weighing and Measuring

1. Press ON/SET key to start up
2. Scale shows the index to select
3. Select the index stands for person
4. Press " START" key
5. Scale shows pre-inputted value
6. Scale enter weighing mode
7. Step on the scale barefoot steadily
8. Read weight showed on the screen
9. Scale measures fat rate and moisture rate
10. Show percentage of body fat and moisture



The scale will shut off automatically after use.

## LCD Display



## Precautions

1. Please set up personal data first when you use the scale at the first time. After the initial setup, the data will be stored in your scale and you only need to select your personal index.
2. Make sure to stand on the scale barefoot, not even with socks, otherwise the scale will show error message.
3. If your foot bottom is too dry, the scale shows "Err", too. In this case, just wipe your foot bottom with a wet cloth.
4. During operation, please do not step off the scale until the measurement is complete.
5. Please consult your doctor before using the scale if you are pregnant or using a pacemaker.



Don't step on  
if your feet are  
too wet.



Don't wear shoes  
or socks when  
measuring.



Don't tilt the  
scale. Only put  
it horizontal.



Don't step the  
edge of the  
scale.



Don't wash the  
scale with water.



Handle with  
care.

## **Error Messages:**

“---” : Scale can't find zero point. Try to move the scale to a stable flat hard floor.

“Err” : Something wrong during measuring. Try to measure again or wipe your foot bottom with a wet cloth.

“Lo” : Low battery voltage. Please replace the batteries.

“Err-h(L)” : Fat rate is beyond measuring range. Measure it again. If possible, consult with your doctor.

## **Maintenance**

Keep your scale in a clean environment. Dust, dirt, vibration, air currents and close distance to other electronic devices may cause an adverse effect on the reliability and accuracy of your scale.

Handle the scale with care. Although this scale is designed to be quite durable, try to avoid rough treatment as this may permanently damage the internal parts. Avoid shaking or dropping the scale. This is a precision instrument and must be handled with extreme care.

## **Specifications**

Weighing Capacity: 330 lb or 150 kg

Readability: 4.4 lb or 2 kg

Accuracy: 0.2 lb or 1 kg

Age range: 10-100 year old

Age division: 1 year old

Height range: 40"-98" or 100cm-250cm

Height division: 1" or 1cm

Fat rate range: 3-45%

Working voltage: DC 6V

## Warranty Information

Your scale has limited factory-direct 5 year warranty, which means you don't have to contact the retailer you bought the scale from if your scale has quality problems. Here's what we suggest to solve the quality problem hassle-free and promptly:

Step 1: Go to [www.digiweighusa.com/bbs](http://www.digiweighusa.com/bbs), which is official trouble shooting site, search the problem you have. If you can't find the right one, just post a question there. Our engineers will reply you within 1 business day online to show you how to solve the problem in quickest way.

Step 2: You may also send an email to [support@digiweighusa.com](mailto:support@digiweighusa.com) to contact RMA department. We will also reply you within 1 business day.

Step 3: When requiring repairing or replacing, you need to fill out an RMA form which you can download from [www.digiweighusa.com/rma.doc](http://www.digiweighusa.com/rma.doc) with your detailed information such address, telephone number, scale model number etc. Then our RMA department will assign authorization number for you to send the bad scale back. For DOA (Dead On Arrival) scales, we will pay both shipping for replacing.

For faster service, we suggest you go to <http://www.digiweighusa.com/UserReg.asp> and register membership. It's Free and Easy. Your information will only be used for customer service. We won't share your info with anyone else.

To get up-to-date information about us, such as price drop, new products launch etc., please go to <http://www.digiweighusa.com/UserReg.asp> and sign up our newsletter.