

JPD-700A



JUMPER

Cellular Weight Scale
User Manual

Shenzhen Jumper Medical Equipment Co., Ltd.

- Please read this User Manual carefully before using the product.

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Contents

FCC Statement.....	1
Quick Use.....	2
Product Structure and Display.....	3
Instructions for Use.....	4-7
Troubleshooting.....	8-9
Safety Caution.....	10
Description of Marks and Symbols.....	11
Cleaning and Maintenance.....	12
Technical Specifications.....	13

FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The portable device is designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA). These requirements set a SAR limit of 4.0 W/kg averaged over ten gram of tissue.

Quick Use

Using the scale alone

1. Place the scale on a hard and flat surface. Press the scale and do not measure weight until the scale turns on and returns to zero. See the picture below for the correct standing position.

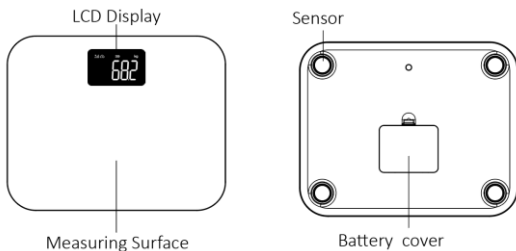


2. The weight value on the display will flash three times. Do not read it until it stabilizes.

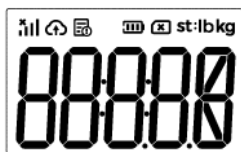


Product Structure and Display

Product Structural Components



Display Interface



	Signal symbol		Data pending to transmit to system
st:lbkg	Weight units		Battery symbol
	Data transmitting		No SIM card information

Instructions for Use

Measurement and Data uploading

1. The scale will auto-on when step on.
2. The LCD display will flashes after the weight stabilizes, indicating that the measurement is complete and locked, and the user can step off the scale.
3. Data uploading
 - The scale starts to connect to the internet, the display screen shows ,
 - If the connection fails, the display screen shows ,
 - No SIM card or SIM card fail to detect, the display shows ,
 - The data is transmitting, the display shows ,
 - If data upload is successful, the display shows ,
 - If data upload fails, the display shows ,
 - After turning on, the display shows , indicating that there is data on the device that has not been successfully uploaded

NOTE:

- 1) Auto power on when stepped on with a minimum weight of 5.0 kg; and auto power off in 15s with no measurement.
- 2) When first used, the device will initialize the network configuration. The data transmission may take longer, but not exceed 5 minutes.
- 3) When the data is transmitting, it is affected by factors such as signal

Instructions for Use

strength, carrier network, service area coverage, network congestion, and server status. Therefore, data transmission failures or delays may occur.

- 4) When data transmission fails, the device will automatically save the data. During the next measurement, the system will automatically detect and upload the saved data.
- 5) Please ensure that all unsent data is transmitted before replacing the battery; otherwise, the data will be erased.
- 6) When the low battery symbol appears, please replace the battery promptly.
- 7) Do not replace the pre-installed original SIM card in the device yourself. If you have any questions, please contact your dealer.
- 8) If data fails to upload continuously, please refer to the troubleshooting section. If the issue persists, record the error code displayed on the screen and contact the manufacturer.
- 9) Long press the unit button on power on state, hold when "OFF" appears after 5s, it will enter the network mode switching. Short press the button to switch between "CatM" and "NB", wait for 5s to turn off the power after no operation confirmation.



Cat M

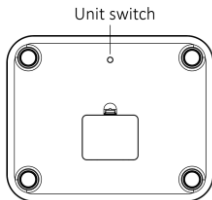


NB

Instructions for Use

Converting Weight Units

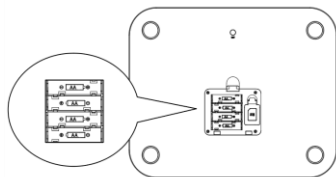
Three default units is available: kg / lb / st:lb. Press the button to switch units



Install the battery

Open the battery cover at the back, install four AA batteries based on the position of positive and negative poles (alkaline AA batteries are preferred)

Close the cover and place the product on a hard and flat surface.



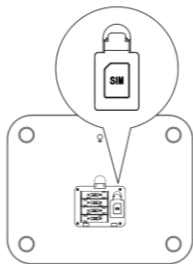
Check and install the SIM card

Open the battery cover then you can open the SIM card compartment.

Notice:

DO NOT replace it !

DO NOT check it if it is not necessary !



Instructions for Use



Question: Why is there some deviation between the weight measurements every time?



Answer: Every time the scale turns on, it will automatically conduct a zero calibration procedure as the scale has its own weight. There will be some deviation when the scale is relocated or placed on uneven ground or when the user stands in different positions on the scale. Thus, when measuring your weight, please place the scale on a hard and flat surface, try to stand in the same position every time, and wait until the scale returns to zero before taking a measurement.



Question: Why is there deviation between weight measurements on the same day?



Answer: Body weight changes during the day due to factors like diet, strenuous exercises or excessive sweating. Thus, try to measure your weight at the same time every day.

Troubleshooting

Symbol and Error Code	Description	Solution
The LCD display is not on or the scale will not turn on	Incorrect installation of batteries	Check to see if the poles of the batteries are correctly installed
	Overload	● Remeasure ● Check if your weight is out of measurement range. (0.2 kg ~ 200 kg / 0.4 lb ~ 440.9 lb / 0 st : 0.4 lb ~ 31 st : 6.9 lb)
	Module Error	● Please reinstall batteries. ● If the problem persists, contact customer support.
	SIM error	● Check and reinstall the SIM card. (Do not replace the SIM card on your own) ● If the problem persists, contact customer support.
	PIN error	Contact customer support
	Registration rejected	● Ensure that the SIM card is the installed original SIM. (Do not replace the SIM card on your own) ● If the problem persists, contact customer support.

Troubleshooting

	Registration timeout	● Move to another area where you get strong cellular signal and try again. ● If the problem persists, contact customer support.
	Activation of PDP failed	● Move to another area where you get strong cellular signal and try again. ● If the problem persists, contact customer support.
	Server response error	● Move to another area where you get strong cellular signal and try again. ● If the problem persists, contact customer support.
	Data transfer failed	● Move to another area where you get strong cellular signal and try again. ● If the problem persists, contact customer support.
	Low battery	Please replace new batteries

Safety Caution



Caution

1. Do not use the product in a slippery place, like floors with smooth tiles or a wet and slippery floor
2. Do not stand on the edge of the product or jump on it
3. Do not stand on the product when your body is wet
4. Do not jump or deliver hard blows to the product
5. Please do not ask children to move the product
6. Those who cannot move freely should be assisted by others instead of measuring their weight by themselves



Warning

1. The product is for measuring body weight and any other use is prohibited.
2. When the product stops working or expires, please follow the regulations of the local environmental protection authorities in terms of the disposal of waste and batteries and dispose of the product at a designated place to protect the environment and avoid pollution.
3. Those who have life sustaining medical devices implanted inside the body, such as cardiac pacemakers, are prohibited from using this product.
4. Please do not jump on the scale while measuring weight to prevent from falling injuries caused by falling off the scale.
5. Please do not use the product near equipment with strong electromagnetic interference as performance may be affected.
6. Do not disassemble, repair or modify the unit by yourself.

Description of Marks and Signs

Sign	Description
	Attention! Refer to the user manual.
	Waste electrical materials should be sent to a dedicated collection point for recycling.
	Recyclable
	Environmentally-friendly use period of 10 years

Authorized European Representative



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Cleaning and Maintenance

Cleaning

1. Please use a soft and dry cloth to clean the instrument and prevent water from penetrating in. Never use any chemical detergents.
2. Wipe the scale's surface with a soft cloth or tissue; wipe the scale's body with a soft cloth wring-out after being dipped in water or neutral detergent, and then wipe it with a dry cloth.
3. When cleaning the product, please do not soak it in water or allow any liquid to get inside.
4. Never use gasoline, volatile liquids, or strong acidic or alkaline detergents.

Maintenance and Storage

1. Store the scale in a dry, dust-free, and well-ventilated area when it is not being used.
2. As this product is a precision instrument, please operate it with caution and be careful to avoid shaking, dropping or vibrating the product.
3. The product must be repaired by an authorized maintenance center.
4. Please take out the batteries when not using the product for a long period of time to prevent any damage to the instrument caused by battery leakage.
5. The battery quality depends on the battery and the product quality certification does not include any damage to the product caused by battery leakage.
6. Please do not place any object on the surface when the product is idle in order to prevent damage to the sensors.
7. Please keep the product away from heat, direct sunlight, dampness and sharp object

Technical Specifications

Product Name	Cellular Weight Scale
FCC ID	2ADYL-JPD700A
Accepted weight range	0.2 kg ~ 200 kg / 0.4 lb ~ 440.9 lb / 0 st : 0.4 lb ~ 31 st : 6.9 lb
Division value	0.1 kg / 0.2 lb / 0 st : 0.2 lb
Accuracy	0.2 kg ~ 50.0kg: $\pm 0.2\text{kg}$ 50.1kg ~ 100.0kg: $\pm 0.3\text{kg}$ 100.1kg ~ 150.0kg: $\pm 0.4\text{kg}$ 150.1kg ~ 200.0kg: $\pm 0.5\text{kg}$
Weight unit	kg / lb / st:lb
Display	LCD display
Sensor	four precision weight sensors
Power supply	4×AA batteries
Dimensions	375mm×300mm×29mm
LCD display	86mm×53mm
Net weight	2.3kg
Operating Environment	Temperature: 5°C-40°C
	Relative humidity: $\leq 85\%\text{RH}$
	Atmospheric pressure: 86kPa-106kPa
Storage and	Temperature: -20°C-60°C

Technical Specifications

transportation	Relative humidity: $\leq 90\%RH$
	Atmospheric pressure: 50kPa-106kPa

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