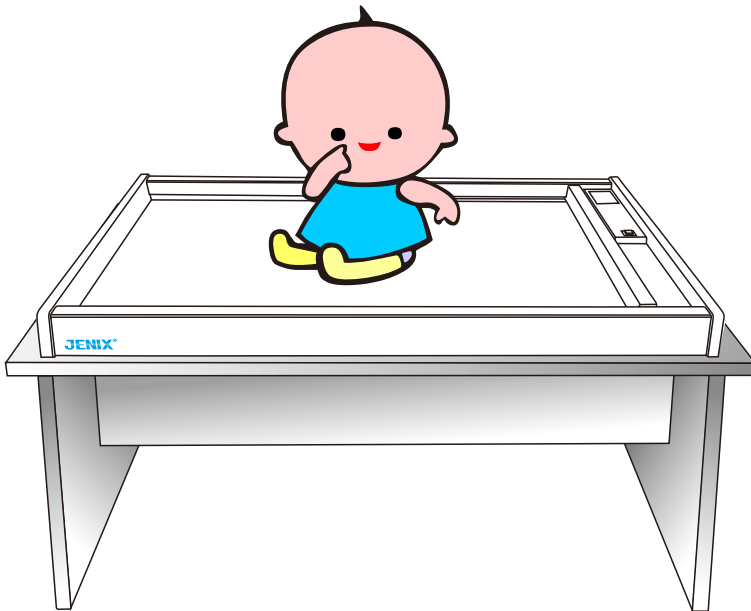


Babies Height & Weight Measuring Scale

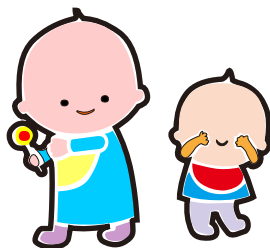
DS-B03 Manual



Contents

DS-B03

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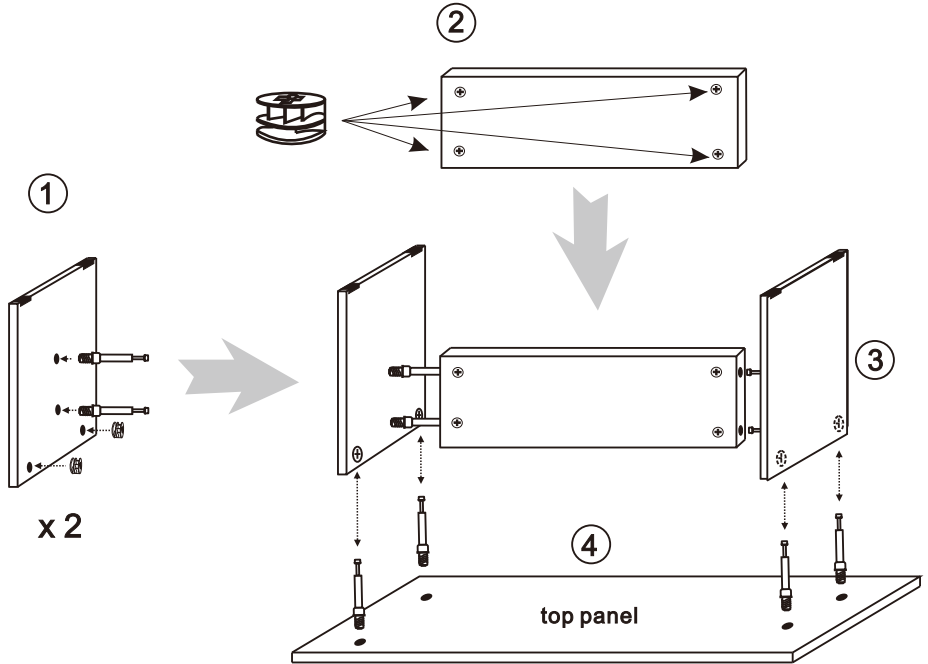


1. Table Assembling

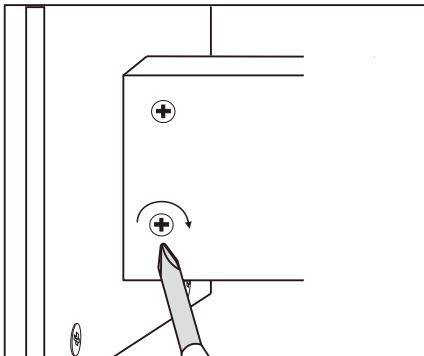
Bolt  x 8pcs

Housing  x 8pcs

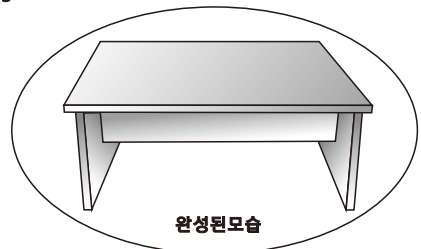
1. Before assembling, put each bolt and housing into each panel as in the picture.



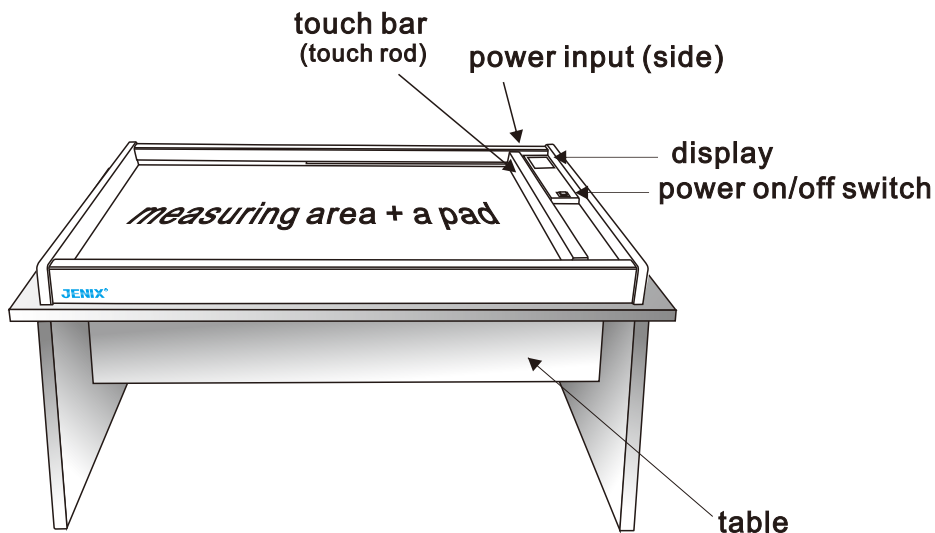
2. In the last procedure ④, putting the top panel on the ground would be helpful for your assembling.



3. When a bolt head is located in the housing, turn the head clockwise to fasten the bolt by using a screwdriver.

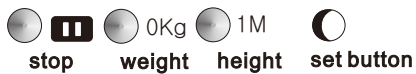
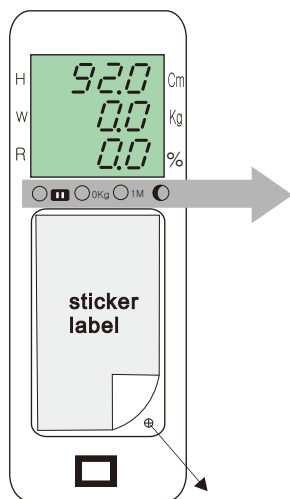


2. Terms and Functions



Display

- ① H : Height
- ② w : Weight
- ③ R : BMI



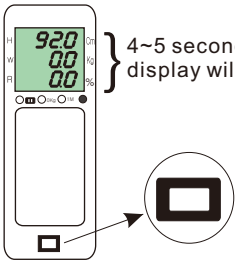
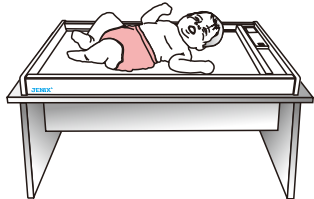
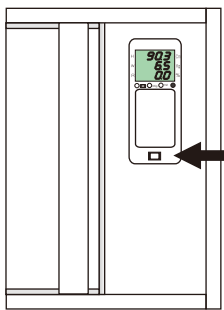
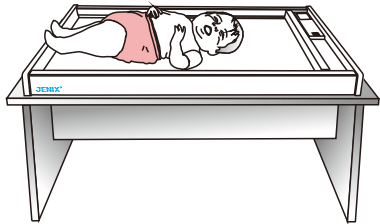
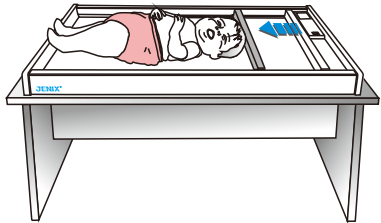
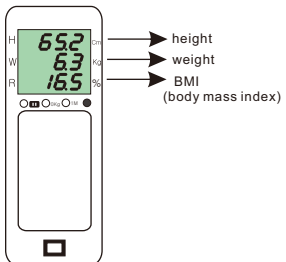
- II** (auto) turned on in weight setting
- 0Kg ready for weight measuring
- 1M ready for height measuring
- weight correction / factory setting

Power

DC power connector: DC9V/1A

3. How to use

B03 Before measuring, please be sure the touch-bar is at its original position (right end).

<p>1. Push the power switch for 2 seconds</p>  <p>4~5 seconds later, display will be in ready.</p>	<p>2. Put a baby in the measuring table. <u>The baby must be with a guardian or protectors while measuring.</u></p> 
<p>3. When the weight is stable from the baby's movement, it will be automatically set. (you may push the button also)</p> 	<p>4. Have both feet contacted on the left wall, and straighten both knees.</p> 
<p>5. Move the touch-bar to the baby's head and read the display.</p> 	<p>6. Measured values are shown in the display.</p>  <p> H → height W → weight R → BMI (body mass index) </p>

* Ref: If a load of under 0.5kg is on the weighing table, it is automatically set to zero.

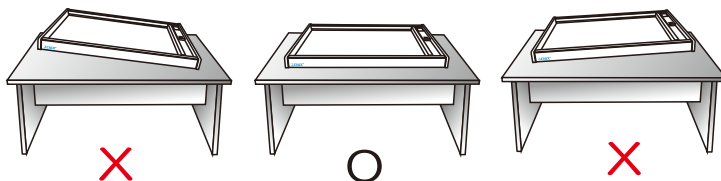
4. Precautions

※ Please follow the rules!

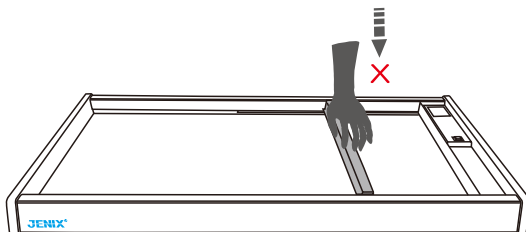


Plas do not leave a baby alone in the scale.
To ensure babies safe, a protector or a guardian must be with the babies at all times.

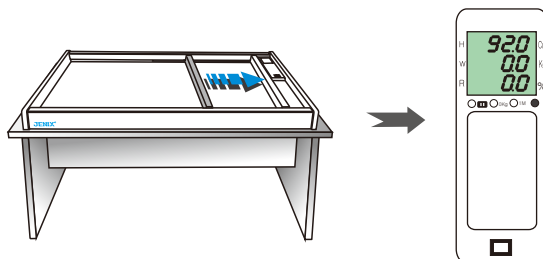
- 1 Bottom of the scale should be completely contacted on the surface of a desk.
Unstable horizontality will cause **inaccuracy**.



- 2 Please do not push the touch-bar. It can cause failure of the sensors.



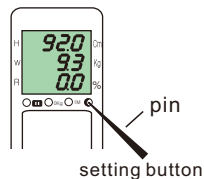
- 3 After measuring, please move the touch-bar to its original position, right end.



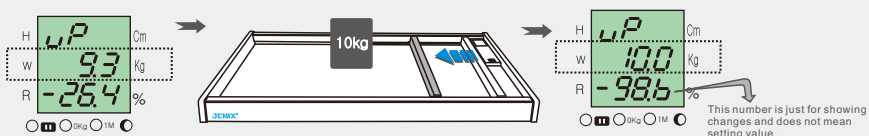
5. Correction of weight error

when the weight value is **lower** than the real weight

1. Put a weight or an object of which weight you've already known. (ex. 10kg)
2. Push for 3 seconds the setting button by using a pin.



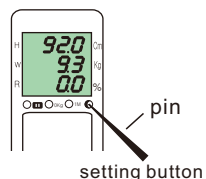
3. Put the touch bar to the right end, and move it slowly to the left until right value shown.



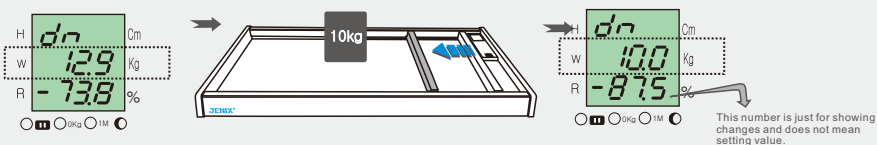
4. Push the setting button for 3 seconds to finish correction.

when the weight value is **higher** than the real weight

1. Put a weight or an object of which weight you've already known. (ex. 10kg)
2. Push for 3 seconds the setting button by using a pin.
3. Push the setting button one more time to change from "up" to "down (dn)".



4. Put the touch bar to the right end, and move it slowly to the left until right value shown.



5. Push the setting button for 3 seconds to finish correction.

6. BMI categories

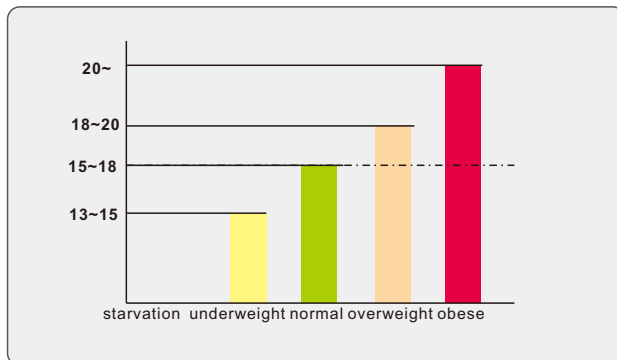
Body mass index (BMI) is a measure of body fat based on height and weight that applies to adult men and women.

KAUP index is BMI for babies under age of 2.

KAUP index formula

$$\frac{\text{weight (kg)}}{\text{height}^2 (\text{cm}^2)} \times 10^4 \quad \text{Or} \quad \frac{\text{weight (kg)}}{\text{height (m}^2\text{)}}$$

~13 : Starvation
13~15 : Underweight
15~18 : Normal
18~20 : Overweight
20~ : Obese




7. Trouble shooting

- doesn't work
 - Please check if the power cord is connected well or loose.
 - Please check if the power source is working.
(Adapter: DC9V, 1A (AC220V, 60Hz))
- weight inaccuracy
 - Clear the measuring table and try testing again.
 - Please check its stability and horizontality.
- height inaccuracy
 - Move the touch-bar to the right end and try testing again.
 - Please check the baby's feet are contacted on the right wall.
 - Straighten the baby's both knees and try again.
 - Keep the baby's head straight.
- others
 - If possible, use the scale in a fixed place to avoid inaccuracy.
 - Please keep the scale horizontal and stable on a table.
 - Be careful not to touch the scale while measuring.

PRECAUTIONS

To avoid damages or mishaps, please read and use this right way.

Power

- This product is designed for Ac220V use only.
- No unplugging by wet hand or pulling power cord.  It can cause electric shock.

Note

- Do not impact against the Touch Bar since it is very sensitive.
- Only use in an available measurement range.
- Be careful arms or legs of a baby not to touch the walls of measuring area.
- Do not push "ZERO SET" button while the baby is on the measuring area.
- After finish measuring, reinstate touch bar.
- Do not use any other purpose except for measuring babies' weight and height.

Cleaning

- Be careful not to spill water or something inflammable.
- Plug out before cleaning, and do not use water, venzen, thinner and alchole onto the product but only use dry duster.

8. Specifications

ITEMS		DS-B03 (Baby's height and weight scale)
Height measuring range		42 ~ 92cm (measuring unit: 1mm)
Height measuring method		Automatic (height manually)
Weight measuring range		0 ~ 30kg
Weight measuring method		By a load cell
Tolerance		Height: ± 0.1 cm, Weight: ± 0.1 kg
Adapter	Input	AC 220V, 50-60Hz, 1A
	Output	DC 9V, 1A (Consumption power: 8 ~ 10W)
Display		digital value on FND segments.
Material		Aluminum, Wood
Dimensions (mm)		1070(W) \times 520(L) \times 90(H)
Weight		12.5kg
Temperature range		10°C ~ 40°C
Measuring order		weight automatically and height manually
Measuring time		Weight : 5 seconds, Height: by manual
Fatness Formula		KAUP Index (BMI for Babies)
Features		Easy to use, Excellent stability and design
Product Composition		DS-B03, Adaptor(DC9V,1A) ※ without a desk
(Desk Dimensions in mm)		(1205(W) \times 575(L) \times 700(H))

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