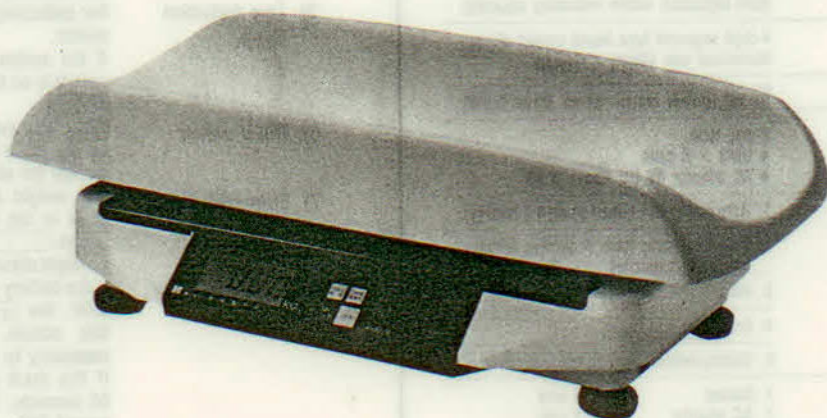


Pèse-bébé à cellule de mesure de charges. Comment utiliser.

Balanza para nenes del tipo de indicador da presiones. Cómo utilizarla.

BSL-20



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PREFACE

Your purchase of the load cell baby scale "SUYASUYA" is deeply appreciated.

This scale is constructed from numerous electronic components and a load cell, and is a high precision scale conserving energy in a 2-way power supply design.

This scale is intended for a baby, and if the basket is removed, it may also be used for weighing an infant child.

In order to insure that the baby scale "SUYASUYA" is used in the optimum manner, we request that you read this instruction manual thoroughly and become well acquainted with the proper way of using it.

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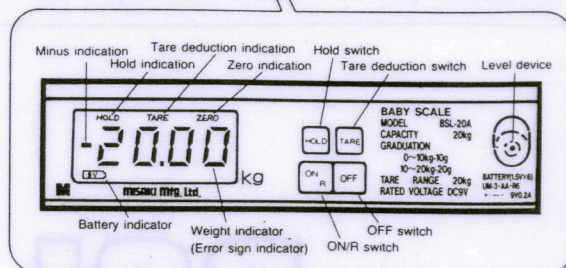
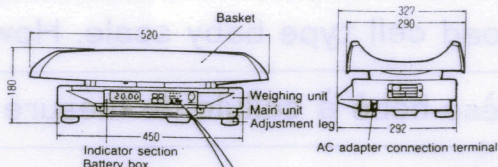
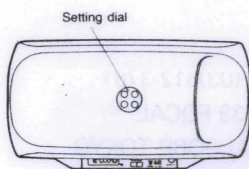
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1. Specifications

Scale type	Load cell type (electrical resistance linear type)
Indicating capacity	20kg
Minimum indication	10g (0~10kg) 20g (10~20kg)
Accuracy	1/1000 (range being used)
Tare deduction range	0~20kg (tare deduction within indicating capacity)
Indication	4-digit segment type liquid crystal display Numerical size 18mm × 10mm
Rated voltage	9V DC (power consumption: about 0.6W)
Power source	2-way type ● UM3 × 6 cells ● AC adapter 9V DC Above 0.2A
Supplementary functions	1. Auto power OFF (when using dry battery) 2. Tare deduction (tare deduction within indicating capacity) 3. Hold 4. Error sign indication 5. Battery indicator (when using dry battery)
Accessories	1. Basket 1 unit 1. AC adapter 1 unit

● Batteries are not supplied; they should be purchased separately.

2. Identification and function of the various parts



1. Indicator section

- 1) Weight display : The weight of the baby is displayed.
- 2) ON/R switch : When pushed, power is turned ON. When there is no load on the scale, the display condition is $\square.\square.\square$. At other times, when the switch is pushed, the display returns to $\square.\square.\square$.
- 3) OFF switch : When pushed, the power is turned OFF.
- 4) Auto Power OFF : With no load on the scale, after about 50 seconds, the power is automatically turned OFF. However, when the AC adapter is used, this function is not effective.
- 5) Tare deduction switch : For deducting the tare weight, push this switch. If the switch is pushed when the tare weight is on the scale, the display shows $\square.\square.\square$.
- 6) HOLD switch : When this switch is pushed, the weight on the scale at that time is held in the display for about 10 seconds.
- 7) Error sign display : If a weight above the capacity of the scale is set on the scale, the display shows $\square.\square.\square$. A weight above this cannot be measured.
- 8) Battery indicator : If the battery voltage drops below about 6.6V, the $\square.\square.\square$ mark displays. When this occurs, it indicates that it is necessary to replace the batteries. If this mark display remains for about 50 seconds, the power automatically is turned OFF. However, when the AC adapter is used, the mark does not display.
- 9) Zero display : When the display is at true zero, ZERO is displayed.
- 10) Display during tare deduction : When deduction is being made for tare weight, TARE is displayed.
- 11) Hold display : During the holding time, HOLD is displayed.

2. Main unit

- 1) Level device : When the air bubble is inside the black circle, the scale is level.
- 2) Adjusting legs : These legs are used for adjusting the level and to steady the position of the scale.
- 3) AC adapter : When household 110V AC is used, the accessory AC adapter lead should be connected to this terminal.

3. How to use the scale

1. Attach the basket.

Tighten the setting dial by hand to securely fasten the basket.

2. Check leveling.

Check the leveling device to be sure the scale is level. For adjusting the level, adjust the legs so that the air bubble in the leveling device is in the center of the black circle.

3. Turn on the power.

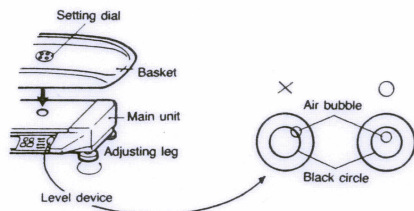
Push the power switch ON/R.

When the power is turned ON, the weight display will show **0000** as a blinking display for about 10 seconds, after which it will automatically display **0.00**. When the ZER is displayed, it indicates the weight display is OK.

The preparation for use is completed.

4. Place the baby in the basket.

Place the baby gently in the center of the basket. The weight will be displayed.



5. Reset operation

When there is no load on the scale and the weight display does not show **0.00**, the ON/R switch should be pushed. The display will restore to **0.00** and at the same time the ZERO will display.

6. HOLD operation

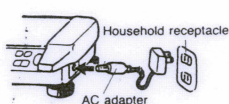
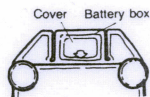
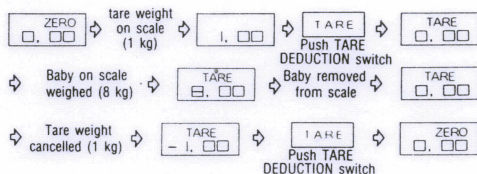
Push the HOLD switch. At that time the weight will be displayed for about 10 seconds, and the HOLD indication will display in the weight section.

7. Tare deduction operation

The towel or other articles used for the baby should be placed on the scale and when the TARE DEDUCTION switch is pushed, the tare weight will be displayed. During the tare deduction, the TARE indication will be displayed in the weight display section.

To eliminate the tare weight when the tare weight is to be cancelled, push the TARE DEDUCTION switch. The display will restore to **0.00**, and at the same time the TARE indication will be turned OFF. ZERO will be displayed.

Example:



9. When using the AC adapter

Insert the small plug of the AC adapter into the jack on the right side of the main unit.

The 2-prong plug should be inserted into the household 110V AC receptacle.

The batteries should be removed when the AC adapter is being used.

4. Cautions

1. The scale must be used on a secure level surface. If the scale is used on a carpet or mat, an error in the weighing can be caused.
2. In order to do accurate weighing, the scale must be maintained level without any rocking or movement. Adjustment for a secure position can be made with the adjusting legs.
3. Because this scale is a precision device, it should be handled carefully.

If the scale is handled in the following manner, damage can be caused.

- 1) Placing objects on the scale heavier than the scale capacity
- 2) Causing an impact to the basket or the main unit of the scale
- 3) Lifting the scale by grasping the basket
4. Avoid using the scale in the following places. Such places can cause errors or damage.
 - 1) Places where there is heavy vibration
 - 2) Places where the humidity is excessive
 - 3) Placing the scale in a location exposed to direct sunlight or where radiation from a heater exists.
 - 4) Placing the scale where the wind from a fan or other source can blow on it, or where a change in temperature can occur during the weighing.
 - 5) When carrying the scale from one place to another, it should be held at the bottom surface of the main unit with both hands. Do not grasp it by the basket or by the loading pan.
 - 6) When using the AC adapter, it should be plugged into a receptacle which is not being used by any other device. If the receptacle is being used by a device consuming a large amount of power, or by a motor or compressor, there is the possibility of an error being caused.
 - 7) If the scale is not to be used for a long period of time, the batteries should be removed. The leakage of battery liquid from the battery can cause damage to the scale.
 - 8) Do not apply any water, oil, or any other liquids on the scale.
 - 9) If the scale becomes soiled, use a soft cloth or sponge dampened with a neutral cleaner to wipe away the soil, then wipe again with a dry, soft cloth.
 - ★ Do not use thinner, benzene, or a chemical cleaner. The use of such liquids can cause a color change or dissolve the plastic.
 - 10) Because this scale has an automatic range changing circuit, it changes to the minimum display range corresponding to the weight.

When tare deduction is being used (when the TARE indication is displayed), even up to 10kg display, the minimum weight display unit of 20g is used, but this is not an indication of malfunction.

★ The changeover point for the 10kg range occurs when the gross weight is 10kg or greater. The 10kg range employs a display in units of 10g, while in the 10kg up to 20kg range, the unit is 20g.

8. Replacing the batteries

When the 9V mark in the lower left section of the weight display is displayed, the batteries are exhausted, and all 6 batteries should be replaced.

Remove the cover of the battery box on the back side of the display section by removing in the direction of the arrow while depressing the cover.

Insert the batteries in the direction indicated on the inside of the battery box. If the batteries are inserted with the + and - reversed, the scale will not operate.