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# charder

Baby to toddler scale

## CUPID 3

User manual



[www.chardermedical.com](http://www.chardermedical.com)

*Please keep the instruction manual at hand all the time for future reference.*

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## **Copyright Notice**

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## GENERAL INFORMATION

Thank you for choosing this Charder Medical device. It is designed to be easy and straightforward to operate, but if you encounter any problems not addressed in this manual, please contact your local Charder service partner.

Before beginning operation of the device, please read this user manual carefully, and keep it in a safe place for reference. It contains important instructions regarding installation, proper usage, and maintenance.

## INTENDED USE

This device is intended to measure the weight of babies and toddlers, for diagnosis of weight-related issues by professionals.

## GENERAL HANDLING

- Device should be placed on stable, flat, solid, non-slippery surface.
- Usage on soft surfaces (ex: carpet) may result in inaccurate results.
- Ensure all parts are properly locked and tightened before operating the device.
- Device is intended to measure one subject at a time.

## SAFETY INSTRUCTIONS

- Batteries should be kept away from children. If swallowed, promptly seek medical assistance.
- Expected service life: 5 years.
- Always comply with appropriate regulations when using electrical

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components under increased safety requirements.

- Ensure voltage marked on power supply matches mains power supply.
- The device is intended for indoor use only.
- Observe permissible ambient temperatures for use.

## **ENVIRONMENTAL**

- All batteries contain toxic compounds; batteries should be disposed of via designated competent organizations. Batteries should not be incinerated.

## **CLEANING**

- Device surface should be cleaned using alcohol-based wipes. Corrosive cleansing liquids should not be used. Pressure-washers should not be used.
- Do not use large amounts of water when cleaning the device, as it may cause damage to the internal electronics.
- Always disconnect device from mains power before cleaning.

## **MAINTENANCE**

- Device does not require routine maintenance. However, regular checking of accuracy is recommended; frequency to be determined by level of use and state of device. If results are inaccurate, please contact local distributor.

## **WARRANTY / LIABILITY**

- The period of warranty shall be eighteen (18) months, beginning on

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the date of purchase. Please retain your receipt as proof of purchase.

- No responsibility shall be accepted for damage caused through any of the following reasons: unsuitable or improper storage or use, incorrect installation or commissioning by the owner or third parties, natural wear and tear, changes or modifications, incorrect or negligent handling, chemical, electrochemical, or electrical interference.
- All maintenance, technical inspections, and repairs should be conducted by an authorized Charder service partner, using original Charder accessories and spare parts. Charder is not liable for any damages arising from improper maintenance or usage.

## DISPOSAL

- This product is not to be treated as regular household waste, but should be taken to a designated collection points for electronics. Further information should be provided by local waste disposal authorities.

## WARNING

- Only the original adapter should be used with the device. Using an adapter other than the one provided by Charder may cause malfunction.
- Do not touch the power supply with wet hands.
- Do not crimp the power cable, and avoid sharp edges.
- Do not overload extension cables connected to the device.
- Route cables carefully, to avoid tripping.
- Keep device away from liquids.
- Do not remove the plug by yanking on the cable.

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- Use only a correctly wired (100-240VAC) outlet, and do not use a multiple outlet extension cable.
  - Do not under any circumstances dismantle or alter the device, as this could result in electric shock or injury as well as adversely affect the precision of measurements.

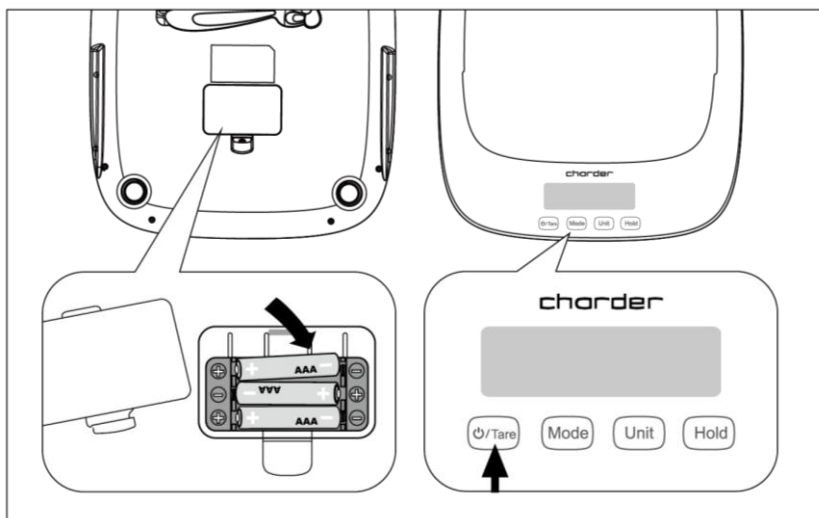
Do not place the device in direct sunlight, or in close proximity to an intense heat source. Excessively high temperatures may damage the internal electronics.

## **INCIDENT REPORTING**

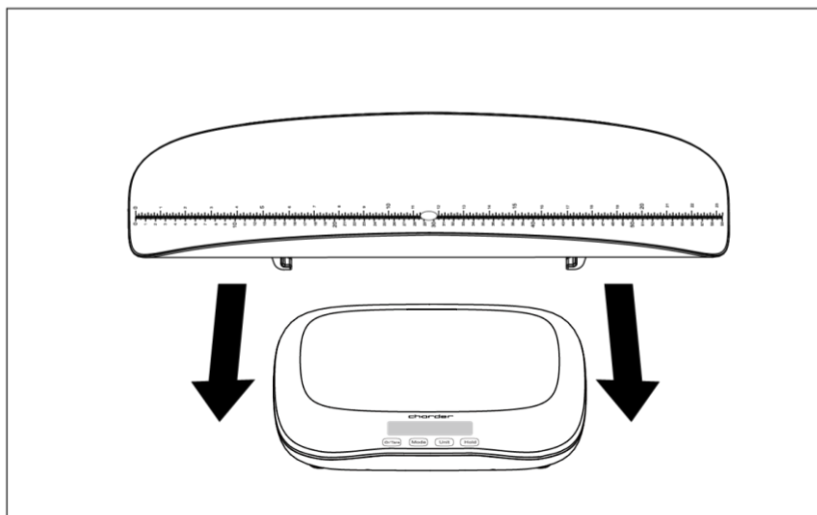
Any serious incident that has occurred in relation to the device should be reported to the manufacturer, EU representative (if device is used in EU member state), and competent authority of user/subject's member state.

## PREPARE THE SCALE FOR USE

Remove battery cover on the back of the scale and install 3 x AAA batteries.

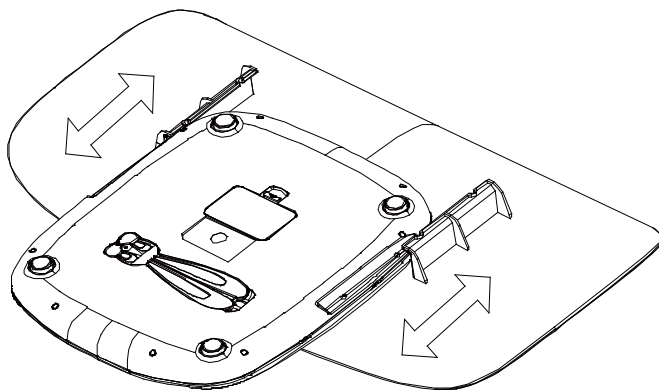


Attach the tray to the scale.



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Slide the tray until it well fixed to the platform.



## INSTRUCTION OF USING THE SCALE

1. Press **Power/Tare** button, the display shows **88888** for about 1s.

2. Wait until the display shows "0:0.0" or "0.00".

Note -

If the display shows "0:0.0", the scale is set to pounds/ounces.



If the display shows "0.00", the scale is set to kilograms/grams.

Press **Unit** button to choose pounds (0:0.0) or kilograms (0.00).

3. Lay the baby on the tray and read the display. If the baby is moving, press **Hold** button to lock in the correct weight. When weight reading is taken, press **Hold** to release weight, the scale will automatically restart to shows "0:0.0" or "0.00" for next weighing after 3s.
4. If there is no weight or any operation, the scale will automatically turn off after 15s.

# INSTRUCTION OF OPERATION MODE

## NORMAL MODE

Normal mode is designed for standard weighing requirement. User can measure weight of baby and tare the weight of rug or diaper placing on the tray. You can use  button to lock in the weight of moving baby and use  button to release locked weight again.

## NORMAL MODE DISPLAY



## MILK INTAKE MODE

Milk intake function is designed for people who need to know how much milk baby had consumed after feeding milk.

## MILK INTAKE MODE DISPLAY



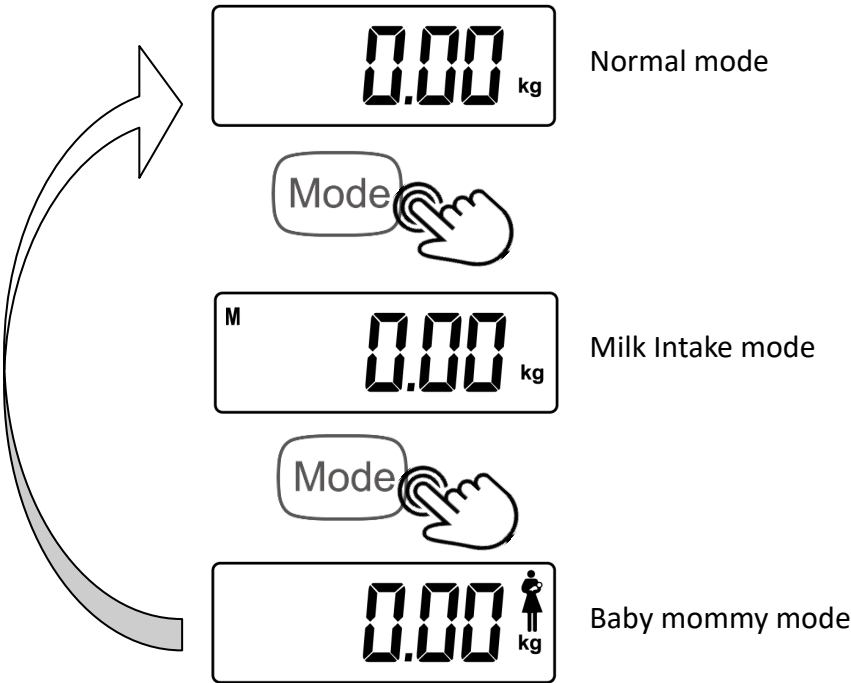
# BABY MOMMY MODE

Baby mommy mode is designed for people who can easily deduct their weight and measure baby's weight while cuddling the baby.

## BABY MOMMY MODE DISPLAY

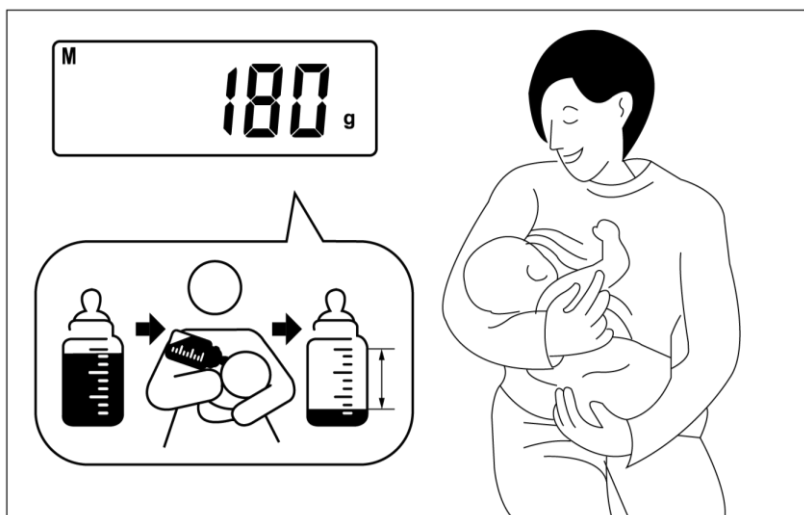


## SWITCH BETWEEN DIFFERENT MODES



# MODE INSTRUCTIONS

## MILK INTAKE MODE

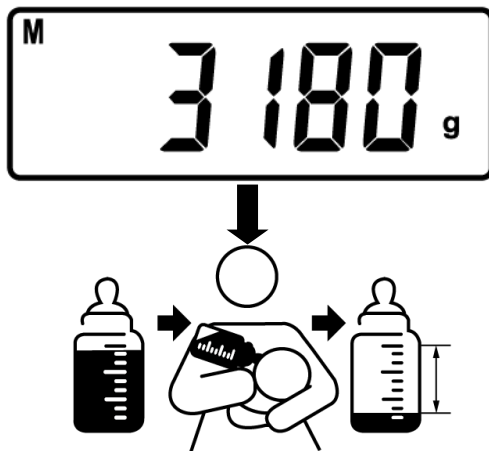


Milk Intake function will always store current weight which is placed on the tray and deduct last stored weight and display the differences.

1. Power on the scale and switch to Milk Intake mode with M on the left upper corner.



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2. Gently place baby on the tray and press Hold button to lock the weight of baby and store baby weight in the scale memory. When you take baby from tray. It will turn off automatically while without any operation within 15 secs.
  3. Then you can feed the baby milk now.



**NOTE: When you remove baby from the tray. LCD will display weight difference which deduct from current weight and last stored weight. You can ignore it as you have not feed the baby milk yet.**

4. After feeding milk, turn on the scale and switch to Milk Intake mode, then gently place the baby on the tray and press Hold button to store the weight.



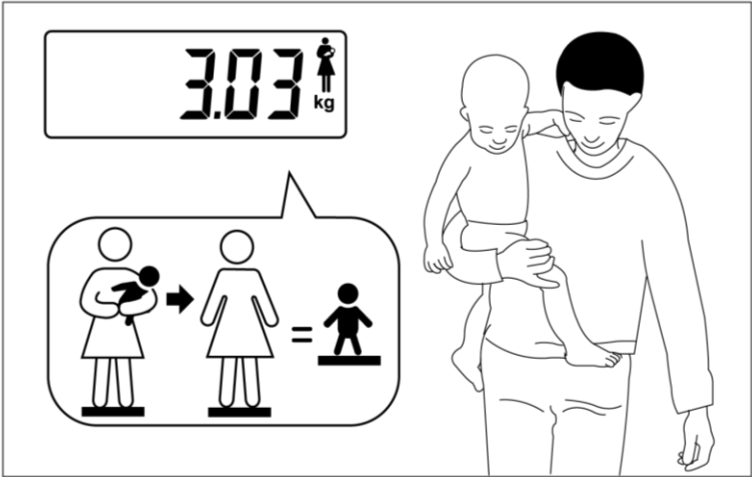
(example)

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5. When weight is stored in the scale memory, cuddle the baby from the tray. Then LCD will display the weight difference (between the current weight and the last weight).

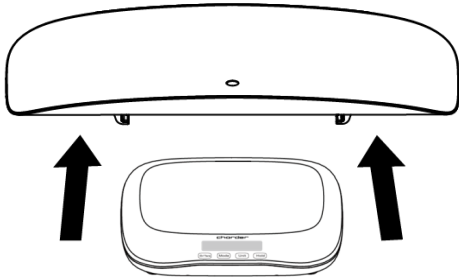




(example)

# BABY MOMMY MODE



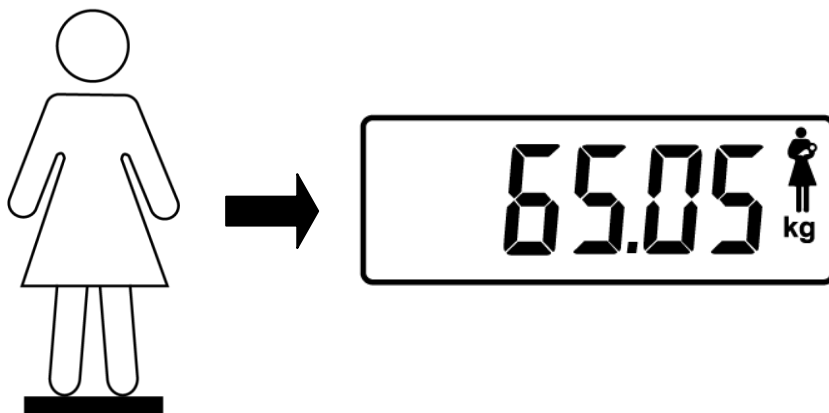
1. Remove the baby tray before turn on the scale.



2. Press  to turn on the scale and press  to switch mode to BABY MOMMY mode.



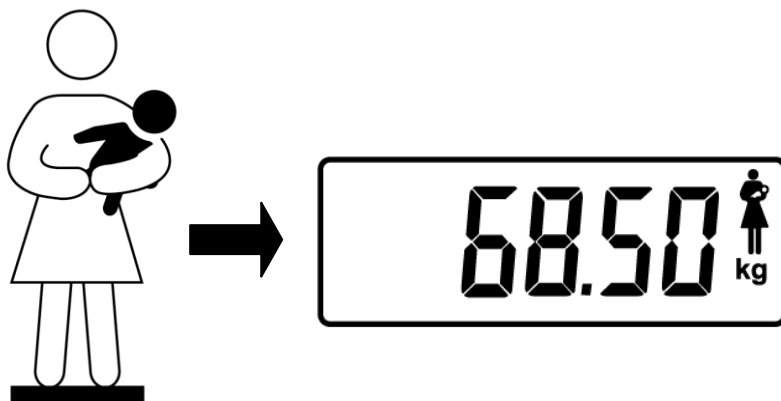
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3. Step onto the scale. Stand still until the weight double flash to be locked.



4. Step off the scale and the weight restore to zero automatically.



5. Hold the baby in your arms and step onto the scale, wait until the weight double flash to be locked, then step off the scale.



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6. After stepping off the scale, display will show the baby weight automatically.



# SPECIFICATIONS

Model	CUPID 3	
Capacity / Graduation	100g~20kg x 0.01kg / 20~100kg x 0.05kg 0lb:3.5oz~44lb:1oz x 0.5oz/44lb:1oz~220lb:7oz x 1oz (Unit display in g under 5 kg)	
Measuring unit	g/kg or lb:oz	
Weight	1.6 kg	
Dimensions	Platform	290 x 326 x 41 mm
	Tray	600 x 295 x 80 mm
	Scale	600 x 354 x 91.5 mm
Power supply	3 x AAA batteries	
Display type	LCD with blue backlit	

## Key functions:



Power on/off, zeroing the scale, tare weight of subject to get net weight.



Switch between normal mode, milk intake and baby mommy modes

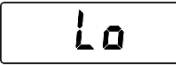

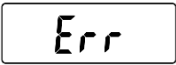
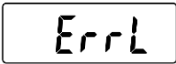
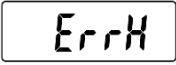
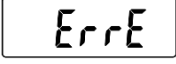


Switch between g/kg or lb:oz unit.



Lock the moving subject like baby or human body.


## TROUBLE SHOOTING

Indication	Error Message	Action
	Low battery	Please replace new AAA 1.5v alkaline batteries x 3
	Minus weight	Please remove object on the tray/platform, restart the scale
	Over load	Please remove object on the tray/platform, make sure there is no any object on the tray/platform.
 	Zero value exceed or lower than default value	Recalibrate the scale. Check if there is any broken wire inside the scale.
	EEPROM fail	Please contact your local Charder service partner for further assistance.

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# Manufacturer’s Declaration of Conformity

This product has been manufactured in accordance with the harmonized European standards, following the provisions of the below stated directives:

	EC EMC directive 2014/30/EU Test standards: EN61000-6-1:2007 EN61000-6-3:2007+A1:2011+AC:2012
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**Manufactured by:**



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