

# Hopkins Digital Baby Scales *User's Manual*

---

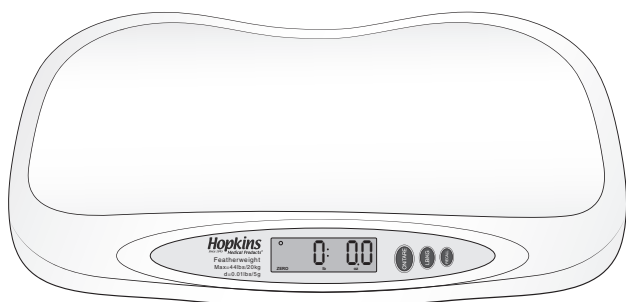
*Hopkins 2-in-1 Baby Scale #688330*

*Hopkins Featherweight Baby Scale® #688329*

*Hopkins Featherweight Baby Scale® XL #688340*



**#688330**



**#688329**



**#688340**

# Table of Contents

---

**Introduction** ..... 2 - 4

- Safety Information
- LCD Display
- Scale Features and Components

**Before You Begin** ..... 5 & 6

- Installing and Replacing the Batteries
- Using the AC Adapter (#688340 only)
- Using the Removable Tray (#688330 Only)

**Operating Instructions** ..... 7 & 8

- Memory Function
- Change Units
- Tare Function

**User Information** ..... 9 - 11

- Maintenance
- Cleaning
- Calibration

**Technical Specifications** ..... 11

**Troubleshooting** ..... 13

**Warranty & Contact Information** ..... 14

# Introduction

---

Thank you for selecting a Hopkins Baby Scale! This manual contains information for the Hopkins 2-in-1 Baby Scale (Item #688330) Hopkins Featherweight Baby Scale® (Item #688329) and the Hopkins Featherweight Baby Scale® XL (Item #688340).

This manual contains important safety and care information, and step by step instructions for using these products. Please read this manual thoroughly before using your new scale.

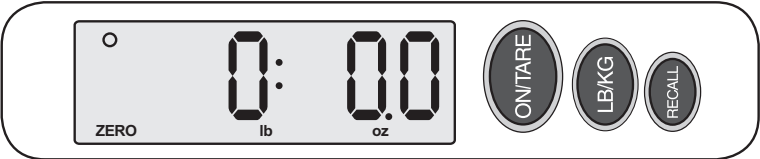
## Safety Information

---

*For safe and accurate operation of your scale, please follow the instructions below:*

- Never transport your scale with a baby on the tray.
- Be careful not to drop your scale, as this will damage it.
- Always use your scale on a flat, stable surface in order to maintain accuracy.
- Always replace the batteries immediately when the low battery indicator appears.
- Do not overload the scale with any weight heavier than 44lbs (20kg). This may cause damage to the scale which is not covered by the warranty.
- Always place the baby in the center of the tray (or the toddler in the center of the platform of the #688330) for the most accurate reading.
- These devices are not suitable for use in the presence of any flammable gas such as an anesthetic mixture with air, oxygen, or nitrous oxide.
- Do not submerge your scale in water or any other liquid.
- Do not operate these scales at a voltage or frequency other than specified to avoid damaging them.
- Always check this device to make sure that it is in proper working condition before use.
- Always remove the batteries if the scale is not going to be used for an extended period of time to prevent corrosion. Battery compartment corrosion is not covered under the limited warranty.

# LCD Display



SYMBOL	DESCRIPTION	FUNCTION
	<b>ON/TARE Button:</b> <ul style="list-style-type: none"><li>Press once to turn on the scale</li><li>Press once to tare out the scale</li><li>Press and hold for 3 seconds to turn off the scale</li></ul>	This button turns the scale on and off. It also tares the scale to zero (if an object on the scale is not to be included in the weight measurement, such as a scale liner or baby blanket.)
	<b>LB/KG Button:</b> Toggles units of measure	This button selects either pounds, pounds & ounces or kilograms for the units.
	<b>RECALL Button:</b> Recalls saved measurements	This allows the user to recall the last measurement. You can remove the baby, press the recall key and see the baby's weight again.
	Negative Value Indicator	The Negative indicator will display when the scale reads a negative weight reading. This may occur if the scale has been tared.
<b>ZERO</b>	ZERO Indicator	This indicates that the scale is stable and ready for use.
<b>mem</b>	Memory Indicator	This displays when a reading is recalled from the memory.
	Stability indicator	This is displayed when a weight reading is complete. It will not show while the weight reading is being calculated.
	6-Digit LCD digital display	The LCD displays the weight in pounds and ounces or kilograms as shown by the "lb" or "kg" indicator on the right side of the display.
<b>lb</b>	Lb indicator	This indicates that the scale is reading in Pounds only.
<b>lb oz</b>	Lb & Oz indicator	This indicates that the scale is reading in Pound and Ounce units.
<b>kg</b>	Kg indicator	This indicates that the scale is reading in Kilogram units.
<b>Lo</b>	Low battery indicator	This indicates that the batteries are low and will need to be replaced.
<b>0 Ld</b>	Overload indicator	This indicates that the baby or object placed on the scale is over the maximum weight capacity of 44lbs (20kg).
<b>UNST</b>	Unstable indicator	Ensure scale is on a flat, level surface.

# Features

---

Hopkins Baby Scales are lightweight, portable, and accurate weight measurement devices that utilize highly sophisticated microprocessor technology which allows accurate, reliable, and repeatable measurements every time.

## Hopkins 2-in-1 Baby Scale

**#688330**

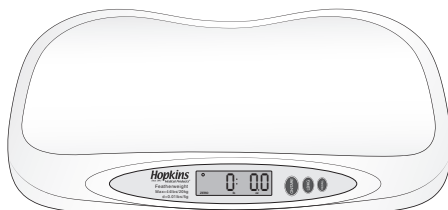


- Tare function
- Memory function
- Large backlight LCD display
- Four included AA batteries
- Removable tray
- 1 minute automatic shut off

---

## Hopkins Featherweight Baby Scale®

**#688329**



- Tare function
- Memory function
- Large blue backlight LCD display
- Four included AA batteries
- 1 minute automatic shut off

---

## Hopkins Featherweight Baby Scale® XL

**#688340**



- Tare function
- Memory function
- Large blue backlight LCD display
- Four included AA batteries
- Optional AC Adapter (also included)
- 1 minute Automatic shut off

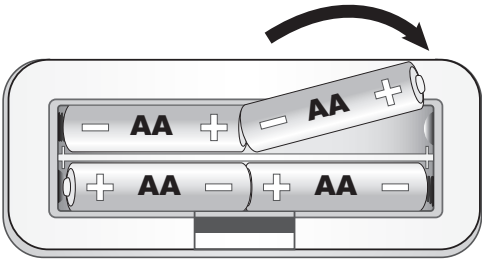
# Installing the Batteries

Always use AA alkaline batteries, and remember to remove the batteries when your scale will not be in use for an extended period of time to prevent corrosion.

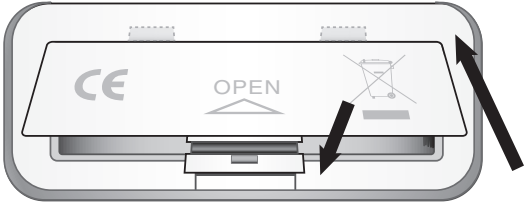
Remove the battery door. Follow the printed icons inside the battery compartment for correct polarity.



Insert the four batteries one at a time with the negative end (-) first so that they depress the spring inside the battery compartment. Gently push the batteries into place until they have fully seated in the compartment.

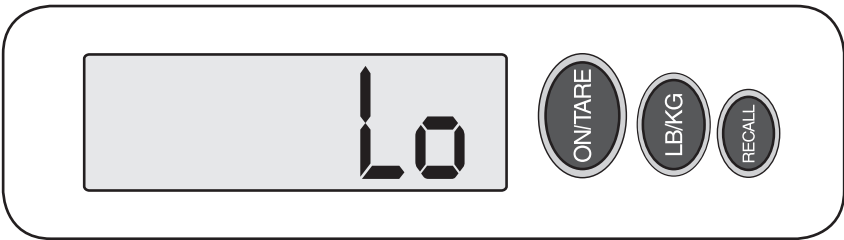


Replace the battery door by sliding the tabs into the battery compartment parallel to the back of the scale then pressing the door down until it is seated.



# Replacing the Batteries

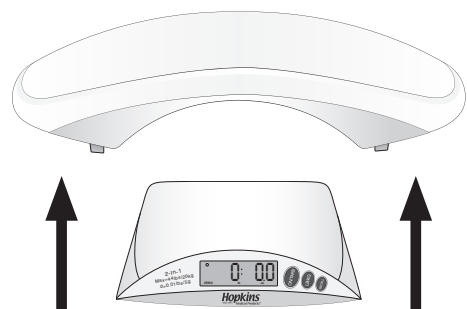
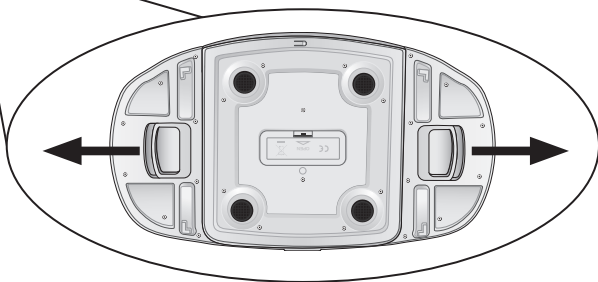
When the batteries are depleted the scale will display the low battery indicator. Please remove the batteries and replace them with fresh ones as soon as possible.



# Using the Removable Tray (#688330 Only)



With the scale placed on a flat surface, reach underneath the scale with both hands and gently squeeze the two release handles so that they move in an outward direction.

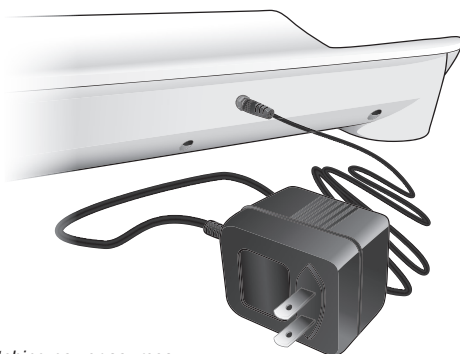


Once the release handles have disengaged, the tray will lift off of the scale platform. The scale is now ready to be used by a standing child or toddler who weighs less than 44lbs. To reattach the tray, simply align the tray with the scale platform and press down to gently snap it back into place.

# Using the AC Adapter (#688340 Only)

The Hopkins Featherweight XL Baby Scale can be powered using either the included four AA batteries, or with the included AC Adapter. Always inspect the AC Adapter to make sure the cord is not cut or frayed and the prongs in the plug and the connector jack are not bent or corroded. For safety, it is recommended to plug the AC Adapter into a surge protector or GFIC outlet.

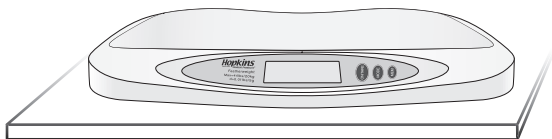
The AC Adapter jack is located in the back of the scale



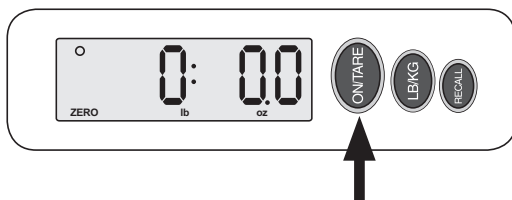
*\*Note: The scale will automatically shut off when switching power sources.*

# Operating Instructions

1. Place the scale on a hard, flat, and stable surface to ensure an accurate reading.

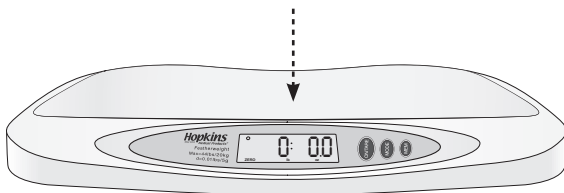


2. Press the **"ON/TARE"** button to turn on the scale. Wait until the scale displays all zeros.



3. Gently place the baby in the center of the tray.

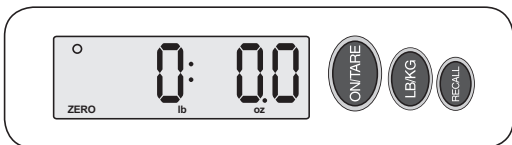
*(Or have the toddler stand in the center of the platform on the #688330)*



4. Once the weight reading has been obtained, the **"O"** Stability Indicator will show in the left top corner of the LCD display.

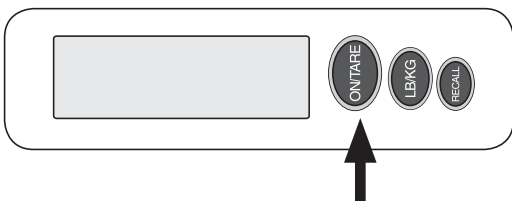


5. Once the baby has been removed from the scale the LCD display will return to an all zero reading.



6. The display will automatically shut off after 1 minute if the scale is not being used.

To turn the scale off manually, press and hold **"ON/TARE"** for 3 seconds until the display turns off.





# Memory Function

*The Memory Function automatically saves the current weight reading for future recall. "MEM" will show when the recall button is pressed. Only the previous reading will be stored in the memory.*

1. When the scale is at zero, press the **"RECALL"** button to recall the previous reading. Press the **"RECALL"** button to return to zero.



# Change Units

*You can toggle the units between Pounds, Pounds & Ounces and Kilograms at any time. The scale will display both active and stored readings in both units.*

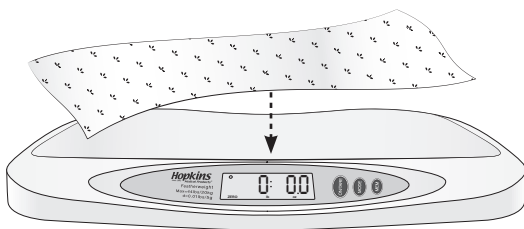
1. Press the **"LB/KG"** button at any time to toggle between units.



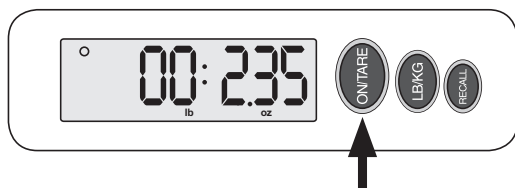
# Tare Function

*The Tare Function allows the scale to subtract the weight of an item from the total weight reading, such as when using a blanket or scale liner under the baby.*

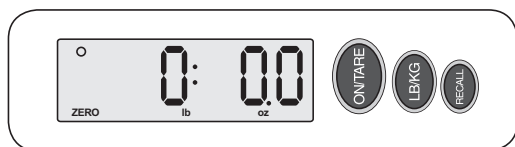
1. Follow steps 1 & 2 from the operating instructions. Place the item on the scale that you wish to subtract from the total weight. Make sure this item fits within the tray.



2. When the scale displays the weight of the item you wish to subtract, press the **"ON/TARE"** button again and the display will return to a zero reading.



3. Follow steps 3-5 of the operating instructions to complete the weight measurement.



# Maintaining Your Scale

---

Before you use your scale for the first time, and if your scale has not been used for an extended period of time, please check the scale to make sure it is functioning correctly. If you find that your scale is not functioning correctly, please contact Hopkins Medical Products for assistance. Always examine your scale to make sure that there are no obvious signs of damage. Always inspect the AC Adapter to make sure the cord is not cut, abraded, or frayed and the prongs in the plug and the connector jack are not bent or corroded. Also check the battery compartment to make sure there is no corrosion. If you are not going to use your scale for an extended period of time, please remove the batteries to prevent corrosion (battery compartment corrosion is not covered under the limited warranty.)

## Cleaning Your Scale

---

*Follow these guidelines for proper cleaning of your scale. Improper cleaning methods may damage your scale and void the warranty.*

- Always remove the batteries and disconnect the AC Adapter before cleaning.
- Never immerse your scale in water or any other liquid.
- Never use isopropyl alcohol or any solvent to clean the LCD display. Always wipe with a clean, soft cloth.
- You may clean the external surfaces of your scale with a mild soap and water solution and a clean, lightly damp cloth. Always be sure to keep any liquid from pooling anywhere on the scale. Wipe dry with a clean, soft cloth.
- To clean your scale, you may wipe the external surfaces with SaniZide PRO 1 (available as wipes - Item #695926, or spray bottle - Item #695910) or other hospital grade disinfectant. Follow the disinfectant manufacturer's directions for application and dry time. Take care to avoid the LCD screen when using disinfectant.

## Calibration

---

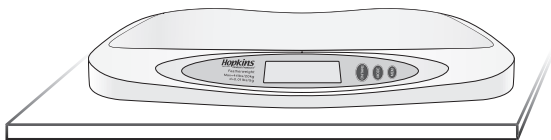
To perform a calibration, place your scale on a sturdy, level surface and make sure the batteries are installed, or that the AC Adapter power supply is connected.

To calibrate your Hopkins Baby Scale you will need two certified weights: one 10kg weight, and one 20kg weight. A certified weight set is available through Hopkins Medical Products (Item #685297).

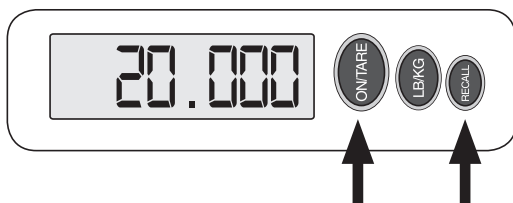
# Calibration Procedure

1. Place the scale on a level and very stable surface. It is important for the scale to be stable and level in order to perform an accurate calibration.

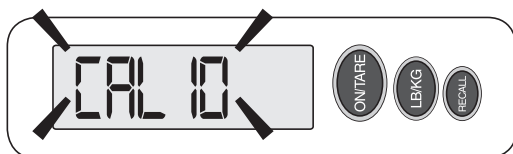
Leave the scale turned off.



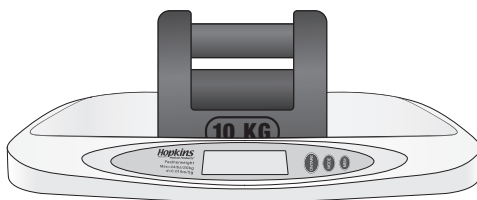
2. To enter the Calibration Mode, press and hold both the **"RECALL"** key and then press and hold the **"ON/TARE"** key. The LCD screen will show "20.000".



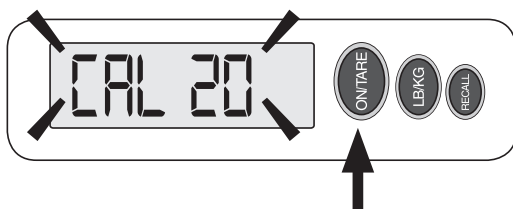
3. Press the **"RECALL"** key twice. Then press the **"ON/TARE"** key. The LCD display will show "CAL 10".



4. Place a 10kg certified weight on the scale.



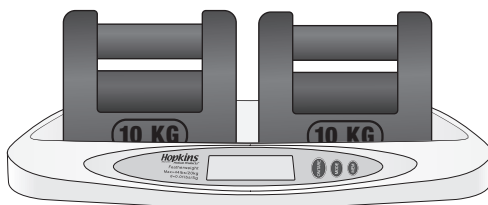
5. The LCD Display will show "CAL 20".



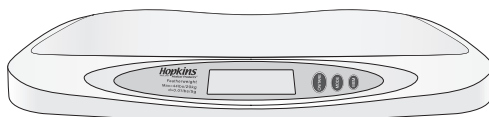
# Calibration Procedure

---

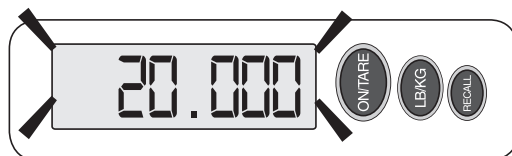
6. Place a second 10kg weight on the scale.



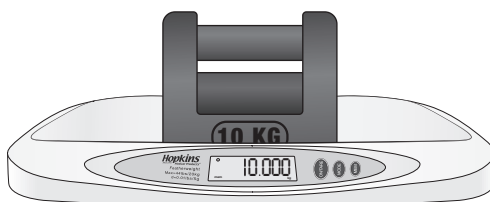
7. Remove two 10kg weights from the scale.



8. The LCD Display will show "PASS" and then show "20.000"  
Calibration is complete.



9. Turn scale on again, and weigh the 10kg certified weight to check the calibration for accuracy. If the scale is still out of calibration, repeat the process. If the scale readings remain inaccurate, please contact Hopkins Medical Products. (Contact Info Pg.15)

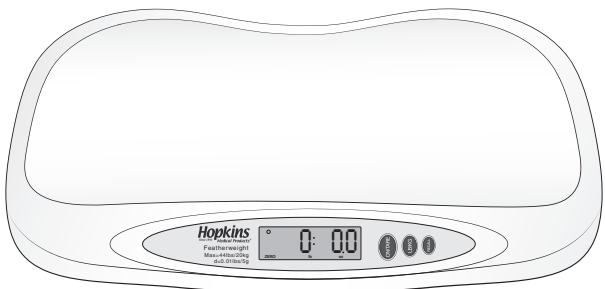


# Specifications for Scale #688330



Scale Item Number	#688330
Scale Name	Hopkins 2-in-1 Baby Scale
Power Supply	Four AA Batteries (Included)
Display	Blue Backlight LCD Display Screen
Maximum Weight Capacity	44lb (20kg)
Graduation	0.16oz (5g)
Accuracy	<ul style="list-style-type: none"><li>• 0-22lbs (0-10kg) ± 0.5oz (15g)</li><li>• 22-44lbs (10-20kg) ± 1oz (30g)</li></ul>
Units	Pounds (lb), Pounds (lb) and Ounces (oz), or Kilograms (kg)
Normal Working Conditions	<ul style="list-style-type: none"><li>• Operating Temperature Range: 50°F ~ 104°F (10° ~ 40°C)</li><li>• Environmental Humidity: &lt; 80%</li></ul>
Warning Displays	<ul style="list-style-type: none"><li>• Low Power Warning Display: Lo</li><li>• Over Load Warning Display: o_Ld</li><li>• Unstable Indicator: UNST</li></ul>
Memory Functions	Save and recall previous weight measurement
Weight	6.6lb (3.0kg)
External Dimensions	13" L x 22½" W x 3½" H (33 x 57 x 9 cm)
Tray Dimensions	10" L x 22½" W x 2½" D (25 x 57 x 6 cm)
Parts Included	Four AA Alkaline Batteries

# Specifications for Scale #688329



Scale Item Number	#688329
Scale Name	Hopkins Featherweight Baby Scale®
Power Supply	Four AA Batteries (Included)
Display	Blue Backlight LCD Display Screen
Maximum Weight Capacity	44lb (20kg)
Graduation	0.16oz (5g)
Accuracy	<ul style="list-style-type: none"><li>• 0-22lbs (0-10kg) ± 0.5oz (15g)</li><li>• 22-44lbs (10-20kg) ± 1oz (30g)</li></ul>
Units	Pounds (lb), Pounds (lb) and Ounces (oz), or Kilograms (kg)
Normal Working Conditions	<ul style="list-style-type: none"><li>• Operating Temperature Range: 50°F ~ 104°F (10° ~ 40°C)</li><li>• Environmental Humidity: &lt; 80%</li></ul>
Warning Displays	<ul style="list-style-type: none"><li>• Low Power Warning Display: Lo</li><li>• Over Load Warning Display: o_Ld</li><li>• Unstable Indicator: UNST</li></ul>
Memory Functions	Save and recall previous weight measurement
Weight	6.0lbs (2.7kg)
External Dimensions	23" L x 13" W x 3" H (59 x 33 x 8 cm)
Tray Dimensions	21.5" L x 10" W x 2" D (55 x 25 x 5 cm)
Parts Included	Four AA Alkaline Batteries

# Specifications for Scale #688340



Scale Item Number	#688340
Scale Name	Hopkins Featherweight Baby Scale® XL
Power Supply	Four AA Batteries (Included) or AC Adapter (included)
Display	Blue Backlight LCD Display Screen
Maximum Weight Capacity	44lb (20kg)
Graduation	0.16oz (5g)
Accuracy	<ul style="list-style-type: none"><li>• 0-22lbs (0-10kg) ± 0.5oz (15g)</li><li>• 22-44lbs (10-20kg) ± 1oz (30g)</li></ul>
Units	Pounds (lb), Pounds (lb) and Ounces (oz), or Kilograms (kg)
Normal Working Conditions	<ul style="list-style-type: none"><li>• Operating Temperature Range: 50°F ~ 104°F (10° ~ 40°C)</li><li>• Environmental Humidity: &lt; 80%</li></ul>
Warning Displays	<ul style="list-style-type: none"><li>• Low Power Warning Display: Lo</li><li>• Over Load Warning Display: o_Ld</li><li>• Unstable Indicator: UNST</li></ul>
Memory Functions	Save and recall previous weight measurement
Weight	5.5lb (2.5kg)
External Dimensions	23.5" L x 15" W x 3.75 H (60 x 38 x 10 cm)
Tray Dimensions	23.5" L x 12" W x 2" D (60 x 30 x 5 cm)
Parts Included	Four AA Alkaline Batteries & 120V AC Adapter

# Troubleshooting

If your scale functions improperly, please refer to the chart below to troubleshoot a solution. If your scale is still functioning incorrectly or if you have a problem not listed below, please call customer service at **1-800-835-1995**, or email us at **customerservice@hopkinsmedical.net**.

SYMPTOM	POSSIBLE CAUSE	REMEDY
Scale does not turn on when using batteries as the power supply	Dead batteries	Change the batteries, or connect the scale to the AC Adapter (if using #688340)
Scale does not turn on when using the AC Adapter as power supply (for #688340)	Bad outlet	Use a different electrical outlet
	Bad power supply	Replace adapter
Questionable weight or the scale does not return to zero	An external object is interfering with the scale	Remove any interfering objects from the weighing tray
	Display did not show all zeros before weighing	Remove the infant, tare the scale, and begin the weighing process again
	Scale is not placed on a stable or level surface	Place the scale on a stable surface and begin the weighing process again
	Scale is out of calibration	Check the scale with a known weight value
The display shows "o_Ld"	The load on the scale exceeds the capacity	Remove the excess weight and use the scale according to its stated limit

## Accessory/Complementary Items

- |  |                |
|--|----------------|
| • <i>Hopkins Slim Scale Case</i>                     | <b>#685585</b> |
| • <i>Baby Scale Liners (Case of 500)</i>             | <b>#577287</b> |
| • <i>SaniZide PRO 1 Germicidal Wipes (Box of 50)</i> | <b>#695926</b> |
| • <i>SaniZide PRO 1 32oz Germicidal Spray Bottle</i> | <b>#695910</b> |
| • <i>10kg Calibration Weight</i>                     | <b>#685295</b> |
| • <i>Hopkins Measure Mat II Infantometer</i>         | <b>#680210</b> |
| • <i>Hopkins Touch Free Thermometer</i>              | <b>#571500</b> |



# Warranty & Registration Information

---

Your Hopkins Baby Scale comes with a 3 year limited warranty. These scales are warranted against any defects in material and workmanship for 3 years from the date of purchase. If you experience a material or manufacturing defect at any time, repairs will be made without charge upon the return of the instrument to Hopkins Medical Products, except in cases of obvious abuse or accidental damage.

**\*NOTE\*** If your scale will be stored for an extended period of time, please remove the batteries in order to avoid corrosion. Battery corrosion is not covered under your 3 year limited warranty.



To register your new Hopkins Baby Scale for its warranty with Hopkins Medical Products, please visit ***[www.hopkinsmedicalproducts.com/registration](http://www.hopkinsmedicalproducts.com/registration)*** or scan this QR code with your smartphone to complete the registration process.

## Contact Information

---

For more information visit our website: ***[www.hopkinsmedicalproducts.com](http://www.hopkinsmedicalproducts.com)***

**For customer service, please call us at 1-800-835-1995**

**or Email us at *[customerservice@hopkinsmedical.net](mailto:customerservice@hopkinsmedical.net)***

Our Mailing Address Is:

***Hopkins Medical Products***

***6850 Southbelt Dr.***

***Caledonia, MI 49316***

***Hopkins***  
*Since 1945* ***Medical Products®***

**1-800-835-1995**

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