Hopkins® Digital Baby Scales
User’s Manual

Hopkins® 2-in-1 Baby Scale #688330
Hopkins® Featherweight Baby Scale #688329
Hopkins® Featherweight XL Baby Scale #688340
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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 XL Baby Scale (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 45lbs (23kg). 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

### SYMBOLS, DESCRIPTIONS, AND FUNCTION

<table>
<thead>
<tr>
<th>SYMBOL</th>
<th>DESCRIPTION</th>
<th>FUNCTION</th>
</tr>
</thead>
</table>
| ON/TARE | ON/TARE Button:  
• Press once to turn on the scale  
• Press once to tare out the scale  
• Press and hold for 3 seconds to turn off the scale | 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.) |
| LB/KG | LB/KG Button:  
Toggles units of measure | This button selects either pounds & ounces or kilograms for the units. |
| RECALL | RECALL Button:  
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. |
| ZERO | ZERO Indicator | This indicates that the scale is stable and ready for use. |
| mem | Memory Indicator | This displays when a weight reading is complete and saved in the memory. This also 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 | 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. |
| lb oz | Lb & Oz indicator | This indicates that the scale is reading in Pound and Ounce units. |
| kg | Kg indicator | This indicates that the scale is reading in Kilogram units. |
| Lo | Low battery indicator | This indicates that the batteries are low and will need to be replaced. |
| O ld | Overload indicator | This indicates that the baby or object placed on the scale is over the maximum weight capacity of 44lbs (20kg). |
| Err | Error indicator | This indicates an error has occurred. This will display when the “RECALL” button is pressed if the last weight reading was less than 2lbs, 3oz (1kg). |
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 XL Baby Scale

#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 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.

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

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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 reading is saved. 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 "ON/TARE" button to return to zero.

Change Units

You can toggle the units between 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 sterilize your scale, you may wipe the external surfaces with SaniZide disinfectant (available as wipes - Item #694826BX, or spray bottle - Item #694810). 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 "LB/KG" button and the "ON/TARE" button simultaneously until the LCD screen displays "CAL".

3. The scale will begin to display a series of calibration numbers. These numbers will begin to stabilize and will begin to fluctuate by only a few digits. Press the "ON/TARE" button when the number is only fluctuating minimally.

4. The LCD screen will briefly flash "C10" and then display "0".

5. Place a 10kg certified weight on the scale and wait until the calibration numbers stabilize again.

6. Press the "ON/TARE" button again once the numbers have stabilized as before and are only fluctuating minimally.
Calibration Procedure

7. The LCD screen will briefly flash "C20" and then display "0". Remove the 10kg weight from the scale.

8. Place a 20kg certified weight on the scale and weight until the calibration numbers stabilize again (only fluctuating minimally).

9. Press the "ON/TARE" button again once the numbers have stabilized (fluctuating minimally).

10. The screen will now display "End" and shut off automatically.

11. Remove the 20kg weight from the scale.

12. 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.14)
## Specifications for Scale #688330

<table>
<thead>
<tr>
<th>Scale Item Number</th>
<th>#688330</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scale Name</td>
<td>Hopkins® 2-in-1 Baby Scale</td>
</tr>
<tr>
<td>Power Supply</td>
<td>Four AA Batteries (Included)</td>
</tr>
<tr>
<td>Display</td>
<td>Blue Backlight LCD Display Screen</td>
</tr>
<tr>
<td>Maximum Weight Capacity</td>
<td>44lb (20kg)</td>
</tr>
<tr>
<td>Graduation</td>
<td>0.16oz (5g)</td>
</tr>
</tbody>
</table>
| Accuracy            | • 0-22lbs (0-10kg) ± 0.5oz (15g)  
|                     | • 22-44lbs (10-20kg) ± 1oz (30g)  |
| Units               | Pounds (lb) and Ounces (oz), or Kilograms (kg) |
| Normal Working Conditions | • Operating Temperature Range: 50˚F ~ 104˚F (10˚ ~ 40˚C)  
|                     | • Environmental Humidity: < 80%  |
| Warning Displays    | • Low Power Warning Display: Lo  
|                     | • Error Warning Display: Err  
|                     | • Over Load Warning Display: o_Ld  |
| 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

<table>
<thead>
<tr>
<th>Scale Item Number</th>
<th>#688329</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scale Name</td>
<td>Hopkins® Featherweight Baby Scale</td>
</tr>
<tr>
<td>Power Supply</td>
<td>Four AA Batteries (Included)</td>
</tr>
<tr>
<td>Display</td>
<td>Blue Backlight LCD Display Screen</td>
</tr>
<tr>
<td>Maximum Weight Capacity</td>
<td>44lb (20kg)</td>
</tr>
<tr>
<td>Graduation</td>
<td>0.16oz (5g)</td>
</tr>
</tbody>
</table>
| Accuracy              | • 0-22lbs (0-10kg) ± 0.5oz (15g)  
                          | • 22-44lbs (10-20kg) ± 1oz (30g) |
| Units                 | Pounds (lb) and Ounces (oz), or Kilograms (kg) |
| Normal Working Conditions | • Operating Temperature Range: 50°F ~ 104°F (10˚~ 40˚C)  
                          | • Environmental Humidity: < 80% |
| Warning Displays       | • Low Power Warning Display: Lo  
                          | • Error Warning Display: Err  
                          | • Over Load Warning Display: o_Ld |
| 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

<table>
<thead>
<tr>
<th>Scale Item Number</th>
<th>#688340</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Scale Name</strong></td>
<td>Hopkins® Featherweight XL Baby Scale</td>
</tr>
<tr>
<td><strong>Power Supply</strong></td>
<td>Four AA Batteries (Included) or AC Adapter (included)</td>
</tr>
<tr>
<td><strong>Display</strong></td>
<td>Blue Backlight LCD Display Screen</td>
</tr>
<tr>
<td><strong>Maximum Weight Capacity</strong></td>
<td>44lb (20kg)</td>
</tr>
<tr>
<td><strong>Graduation</strong></td>
<td>0.16oz (5g)</td>
</tr>
</tbody>
</table>
| **Accuracy**         | • 0-22lbs (0-10kg) ± 0.5oz (15g)  
                      | • 22-44lbs (10-20kg) ± 1oz (30g) |
| **Units**            | Pounds (lb) and Ounces (oz), or Kilograms (kg) |
| **Normal Working Conditions** | • Operating Temperature Range: 50˚F ~ 104˚F (10˚ ~ 40˚C)  
                          | • Environmental Humidity: < 80% |
| **Warning Displays** | • Low Power Warning Display: Lo  
                      | • Error Warning Display: Err  
                      | • Over Load Warning Display: o_Ld |
| **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.

<table>
<thead>
<tr>
<th>SYMPTOM</th>
<th>POSSIBLE CAUSE</th>
<th>REMEDY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scale does not turn on when using batteries as the power supply</td>
<td>Dead batteries</td>
<td>Change the batteries, or connect the scale to the AC Adapter (if using #688340)</td>
</tr>
<tr>
<td>Scale does not turn on when using the AC Adapter as power supply (for #688340)</td>
<td>Bad outlet</td>
<td>Use a different electrical outlet</td>
</tr>
<tr>
<td></td>
<td>Bad power supply</td>
<td>Replace adapter</td>
</tr>
<tr>
<td>Questionable weight or the scale does not return to zero</td>
<td>An external object is interfering with the scale</td>
<td>Remove any interfering objects from the weighing tray</td>
</tr>
<tr>
<td></td>
<td>Display did not show all zeros before weighing</td>
<td>Remove the infant, tare the scale, and begin the weighing process again</td>
</tr>
<tr>
<td></td>
<td>Scale is not placed on a stable or level surface</td>
<td>Place the scale on a stable surface and begin the weighing process again</td>
</tr>
<tr>
<td></td>
<td>Scale is out of calibration</td>
<td>Check the scale with a known weight value</td>
</tr>
<tr>
<td>The display shows &quot;o_Ld&quot;</td>
<td>The load on the scale exceeds the capacity</td>
<td>Remove the excess weight and use the scale according to its stated limit</td>
</tr>
<tr>
<td>The display shows &quot;Err&quot;</td>
<td>The RECALL key was pressed with insufficient weight on the scale</td>
<td>Only weigh more than 2lbs, 3oz (1kg) with the scale</td>
</tr>
</tbody>
</table>

Accessory/Complementary Items

- **Hopkins® Slim Scale Case** #685585
- **Baby Scale Liners (Case of 500)** #577287
- **SaniZide Plus Germicidal Wipes (Box of 50)** #694826BX
- **SaniZide Plus 32oz Germicidal Spray Bottle** #694810
- **Certified Weight Set** #685297
- **Measure Mat Infantometer** #680210
- **Flex Temp Thermometer** #579420
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

Our Mailing Address Is:

**Hopkins Medical Products**
6850 Southbelt Dr.
Caledonia, MI 49316

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