

## Smart Weigh 8541791504

# Smart Weigh Digital Baby and Pet Scale (Model 8541791504) Instruction Manual

Model: 8541791504

## 1. INTRODUCTION

This manual provides detailed instructions for the proper setup, operation, and maintenance of your Smart Weigh Digital Baby and Pet Scale. This versatile scale is designed to accurately measure the weight of infants, toddlers, and small pets, supporting weights up to 44 pounds (20 kilograms). Please read this manual thoroughly before using the scale to ensure optimal performance and longevity.

## 2. PRODUCT FEATURES

- **High Capacity:** Measures weights up to 44 lbs (20 kg).
- **Multiple Units:** Easily switch between pounds (lbs), ounces (oz), and kilograms (kg).
- **Backlit LCD Display:** Provides clear and easy-to-read measurements.
- **Hold Function:** Locks in the weight reading even if the subject moves, ensuring accuracy.
- **Tare Function:** Allows you to zero out the weight of a blanket or container.
- **Auto-Off Feature:** Conserves battery life by automatically turning off after a period of inactivity.
- **High Precision Sensors:** Designed for accurate measurements, with a reported accuracy of 10 grams.
- **Power Source:** Operates on 3xAAA batteries (included).



Image: The Smart Weigh Digital Baby and Pet Scale in use with an infant.

# ACCURATE WEIGHT SCALE FOR YOUR PETS!



Image: The Smart Weigh Digital Baby and Pet Scale demonstrating its versatility for weighing pets.



Image: Key features and dimensions of the Smart Weigh Digital Baby and Pet Scale.

### 3. SETUP

1. **Unpack the Scale:** Carefully remove the scale from its packaging.
2. **Install Batteries:** Locate the battery compartment on the underside of the scale. Insert 3 AAA batteries, ensuring correct polarity (+/-). The scale comes with batteries included.
3. **Placement:** Place the scale on a hard, flat, and stable surface. Uneven surfaces can affect accuracy. Avoid placing it on carpets or soft flooring.
4. **Initial Power On:** Press the 'ON/OFF/TARE' button to turn on the scale. The display will show '0.00' or '0.000' when ready for use.

### 4. OPERATING INSTRUCTIONS

#### 4.1 Power On/Off

- To turn on the scale, press the 'ON/OFF/TARE' button.
- To turn off the scale, press and hold the 'ON/OFF/TARE' button for a few seconds, or allow the auto-off feature to engage after a period of inactivity.

## 4.2 Unit Conversion

- With the scale on, press the 'UNIT' button to cycle through the available weighing units: pounds (lbs), ounces (oz), and kilograms (kg).
- Select your desired unit before weighing.

## 4.3 Tare Function

The Tare function allows you to subtract the weight of a container or blanket, so only the net weight of the subject is measured.

1. Place the empty blanket or container on the scale.
2. Wait for the display to stabilize.
3. Press the 'ON/OFF/TARE' button. The display will reset to '0.00'.
4. Now, place the baby or pet into the container or onto the blanket. The display will show only the weight of the subject.

## 4.4 Hold Function

The Hold function is useful for weighing moving subjects like active babies or pets.

1. Place the baby or pet gently on the center of the scale.
2. Press the 'UNIT/HOLD' button. The scale will attempt to stabilize and lock the weight reading.
3. Once the weight is locked, the display will show a 'HOLD' indicator, and the weight will remain on the screen even if the subject is removed or moves.
4. To clear the hold and return to normal weighing mode, press the 'UNIT/HOLD' button again.

## 4.5 Weighing Procedure

1. Ensure the scale is on a flat, stable surface and powered on.
2. Select your desired unit (lbs, oz, or kg) using the 'UNIT' button.
3. If using a blanket or container, perform the Tare function as described above.
4. Gently place the baby or pet in the center of the weighing platform.
5. If the subject is moving, activate the Hold function.
6. Read the stable weight displayed on the LCD screen.

## 5. MAINTENANCE AND CARE

- **Cleaning:** Wipe the scale surface with a soft, damp cloth. Do not use abrasive cleaners or immerse the scale in water.
- **Storage:** Store the scale in a cool, dry place away from direct sunlight and extreme temperatures. Its flat design allows for easy storage under furniture or in cabinets.
- **Battery Replacement:** When the low battery indicator appears on the display, replace all 3 AAA batteries with new ones to ensure accurate readings.
- **Avoid Overloading:** Do not exceed the maximum weight capacity of 44 lbs (20 kg) to prevent damage to the scale.

## 6. TROUBLESHOOTING

- **Inaccurate Readings:**

- Ensure the scale is placed on a hard, flat, and stable surface.
  - Make sure the scale is tared to zero before placing the subject.
  - Use the Hold function for moving subjects to get a stable reading.
  - Check battery levels; low batteries can affect accuracy.
- **Display Shows 'Lo' or 'Err':**
    - 'Lo' indicates low battery. Replace the batteries.
    - 'Err' may indicate an overload (weight exceeds 44 lbs/20 kg) or an unstable reading. Remove the weight and try again.
- **Scale Does Not Turn On:**
    - Check if the batteries are inserted correctly with the correct polarity.
    - Replace the batteries with new ones.

## 7. SPECIFICATIONS

<b>Brand</b>	Smart Weigh
<b>Model Number</b>	8541791504
<b>Weight Capacity</b>	44 Pounds (20 kg)
<b>Display Type</b>	Backlit LCD
<b>Units of Measurement</b>	lbs, oz, kg
<b>Product Dimensions</b>	21.5 x 12.5 x 1.4 inches
<b>Power Source</b>	3 x AAA Batteries



Image: Dimensions and backlit LCD display of the Smart Weigh Digital Baby and Pet Scale.

## 8. WARRANTY AND SUPPORT

This Smart Weigh Digital Baby and Pet Scale is backed by a 60-day warranty. For any issues or support inquiries, please refer to the contact information provided with your purchase documentation or visit the Smart Weigh official website for assistance.