

## TANITA BD-815U

# Tanita BD-815U Digital Infant Scale User Manual

Model: BD-815U

## 1. INTRODUCTION

The Tanita BD-815U Digital Infant Scale is designed for precise monitoring of newborn and infant weight. This scale offers high accuracy, a memory function for pre/post-feeding comparisons, and a comfortable, removable tray. It is suitable for use in various settings, including neonatal intensive care units (NICU), nurseries, and pediatric offices, as well as for home use by caregivers and lactation consultants.

## 2. SAFETY INFORMATION

Please read all instructions carefully before using the scale. Retain this manual for future reference.

- Do not immerse the scale in water or other liquids.
- Clean the scale with a soft, damp cloth. Avoid abrasive cleaners.
- Ensure the scale is placed on a stable, flat surface during use to ensure accurate readings.
- Keep the scale away from strong electromagnetic fields.
- Do not attempt to disassemble or repair the scale yourself. Contact qualified service personnel.
- Always supervise infants when they are on the scale.

## 3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Tanita BD-815U Digital Infant Scale Base
- Removable Weighing Tray
- AC Adapter
- 4 AA Batteries
- User Manual (this document)

## 4. SETUP

## 4.1 Unpacking

Carefully remove all components from the packaging. Inspect for any damage. If any components are missing or damaged, contact your retailer or Tanita customer support.

## 4.2 Installing the Weighing Tray

1. Align the weighing tray with the designated slots on the scale base.
2. Gently press down until the tray securely clicks into place. Ensure it is stable and does not wobble.



Image: The Tanita BD-815U Digital Infant Scale with its removable weighing tray securely attached.

## 4.3 Powering the Scale

The BD-815U can be powered by either batteries or the included AC adapter.

### 4.3.1 Battery Installation

1. Locate the battery compartment on the underside of the scale.
2. Open the battery compartment cover.
3. Insert the 4 AA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
4. Close the battery compartment cover securely.

### 4.3.2 AC Adapter Connection

1. Insert the small end of the AC adapter into the power jack on the side or back of the scale.
2. Plug the larger end of the AC adapter into a standard electrical outlet.

*Note: When the AC adapter is connected, it will override battery power. Remove batteries if the scale will be stored for an extended period to prevent leakage.*

## 5. OPERATION

## 5.1 Turning On/Off

- To turn on: Press the **[ON/OFF]** button. The display will illuminate.
- To turn off: Press and hold the **[ON/OFF]** button until the display turns off. The scale also features an auto-off function to conserve power.

## 5.2 Weighing an Infant

1. Place the scale on a firm, flat, and stable surface.
2. Press the **[ON/OFF]** button to turn on the scale. Wait for the display to show "0.00" or "0g".
3. If using a blanket or cloth, place it on the tray before turning on the scale or press the **[TARE]** button after placing it to zero out its weight.
4. Carefully place the infant onto the center of the weighing tray.
5. Wait for the weight reading to stabilize on the large 1.3-inch blue backlit LCD display.
6. Record the weight.
7. Carefully remove the infant from the tray.



Image: An infant being weighed on the Tanita BD-815U scale, demonstrating proper use.

### 5.3 Using the Memory Function (Pre/Post Feed)

The memory function allows for easy comparison of an infant's weight before and after feeding to determine milk intake.

1. Weigh the infant before feeding and record the weight (Pre-feed weight).
2. Press the **[MEMORY]** button to store this weight. The display may show a memory indicator.
3. Feed the infant.
4. Place the infant back on the scale. The scale will automatically calculate and display the weight gain (Post-feed weight - Pre-feed weight).
5. To clear the memory, press the **[CLEAR]** button or turn the scale off and on again.

### 5.4 Changing Measurement Units

The scale can display weight in pounds (lb), kilograms (kg), or grams (g).

- With the scale on and showing "0.00", press the **[UNIT]** button to cycle through the available units (lb, kg, g).
- Select the desired unit before weighing.

### 5.5 Tare Function

The Tare function allows you to zero out the weight of an item placed on the scale, such as a blanket or diaper, so only the infant's weight is measured.

1. Turn on the scale.
2. Place the blanket or other item on the weighing tray.
3. Press the **[TARE]** button. The display will reset to "0.00" or "0g".
4. You can now place the infant on the blanket, and only the infant's weight will be displayed.

## 6. MAINTENANCE

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### 6.1 Cleaning

- The removable tray can be easily detached for cleaning.
- Wipe the scale and tray with a soft, damp cloth and a mild, non-abrasive detergent.
- Do not use harsh chemicals, abrasive cleaners, or immerse any part of the scale in water.
- Ensure the scale is completely dry before reassembling or storing.

### 6.2 Storage

- Store the scale in a cool, dry place, away from direct sunlight and extreme temperatures.
- If storing for an extended period, remove the batteries to prevent leakage and potential damage to the scale.

## 7. TROUBLESHOOTING

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If you encounter issues with your Tanita BD-815U scale, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Scale does not turn on.	Dead batteries or AC adapter not connected/faulty.	Replace batteries or ensure AC adapter is securely connected to both scale and outlet.
Inaccurate readings.	Scale on an unstable surface, tray not properly installed, or external interference.	Place scale on a firm, flat surface. Reinstall tray. Ensure no objects are touching the scale during weighing.
Display shows "Err" or other error message.	Overload, internal error, or unstable condition.	Remove infant/object from scale. Turn off and on again. If error persists, contact support.
Weight fluctuates excessively.	Infant movement, unstable surface, or air currents.	Ensure infant is calm. Place scale in a draft-free area. Verify stable surface.

## 8. SPECIFICATIONS

Key technical details for the Tanita BD-815U Digital Infant Scale:

Feature	Detail
Model Number	BD-815U
Weight Capacity	Up to 33 lbs (15 kg)
Accuracy	0.1 oz (2 g) up to 12 lbs (6 kg) 0.2 oz (4 g) up to 33 lbs (15 kg)
Display	1.3-inch Blue Backlit LCD
Power Source	4 AA Batteries (included) or AC Adapter (included)
Connectivity	RS232 Output
Product Dimensions	23.6 x 16.1 x 6.2 inches
Product Weight	15.65 Pounds

## 9. WARRANTY INFORMATION

Tanita products are manufactured with high-quality standards. Specific warranty terms and conditions are typically provided with your purchase documentation. Please refer to the warranty card or contact Tanita customer service for detailed information regarding your product's warranty period and coverage.






## 10. CUSTOMER SUPPORT

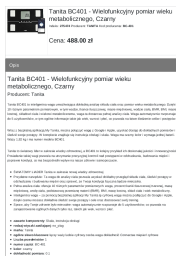
For further assistance, technical support, or service inquiries regarding your Tanita BD-815U Digital Infant Scale, please contact Tanita customer service through their official website or the contact information provided with your product packaging.

You can visit the official Tanita website for more information:[Tanita Official Store](#)

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Related Documents - BD-815U

	<p><a href="#">TANITA BD-815U Professional Baby Scale Instruction Manual</a></p> <p>Instruction manual for the TANITA BD-815U Professional Baby Scale, covering setup, usage, safety notes, troubleshooting, and specifications. Learn how to operate and maintain your digital baby scale.</p>
	<p><a href="#">Tanita BC-585F Body Composition Monitor User Manual</a></p> <p>Comprehensive user manual for the Tanita BC-585F Body Composition Monitor, covering setup, features, operation, and troubleshooting. Learn how to accurately measure body composition, store personal data, and understand readings.</p>
	<p><a href="#">Tanita BC-401 Body Composition Monitor Instruction Manual</a></p> <p>Comprehensive instruction manual for the Tanita BC-401 Body Composition Monitor. Learn how to set up, use, and maintain your device for accurate body composition analysis, including weight, body fat, and muscle mass tracking. Features safety precautions and troubleshooting tips.</p>
	<p><a href="#">Pairing Your Tanita Scale with the My Tanita Healthcare App</a></p> <p>A step-by-step guide to pairing your Tanita body composition scale with the My Tanita Healthcare app for seamless data syncing and health tracking.</p>
	<p><a href="#">TANITA BC-401F Body Composition Monitor Instruction Manual</a></p> <p>This instruction manual provides comprehensive guidance for the TANITA BC-401F Body Composition Monitor, a home health care device. It details setup procedures, measurement methods, and features for tracking weight, BMI, body fat, muscle mass, bone mass, visceral fat, BMR, and metabolic age. Includes safety precautions, troubleshooting, and specifications.</p>



### [Tanita BC401 Smart Body Composition Scale - Black](#)

The Tanita BC401 is an intelligent black scale designed for precise body composition analysis and metabolic age measurement. It provides a comprehensive body analysis using 10 different measurement parameters, including weight, body fat, muscle mass, body water, BMR, BMI, bone mass, body composition, and metabolic age. The scale automatically recognizes up to 5 users, allowing for easy tracking of goals and progress. Connect with the free My Tanita app, Google Fit, and Apple Health to monitor your health data. It includes a user manual and operates on one battery, weighing 1.82 kg.