

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

Manuals.plus /

› [ACTECK](#) /

› ACTECK 86LBx0.1OZ Digital Shipping and Postal Scale User Manual

## ACTECK A-DS86 Blue

# ACTECK Digital Shipping and Postal Scale

MODEL: A-DS86 BLUE

## Introduction

---

Thank you for choosing the ACTECK 86LBx0.1OZ Digital Shipping and Postal Scale. This scale is designed for precise weighing of various items, from small letters to heavy packages, with an accuracy of 0.1 ounces and a maximum capacity of 86 pounds. Its sleek design integrates well into any modern office environment. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your scale.

## Safety Information

---

- Do not overload the scale beyond its maximum capacity of 86 lbs (39 kg).
- Avoid dropping or subjecting the scale to strong impacts, as this may damage internal components.
- Keep the scale away from water and extreme temperatures.
- Use only the provided AC adapter or recommended batteries (3 x AAA) for power.
- Do not attempt to disassemble or repair the scale yourself. Contact customer support for assistance.
- Ensure the scale is placed on a stable, flat surface during operation for accurate readings.

## Package Contents

---

Please check the package for the following items:

- ACTECK Digital Shipping and Postal Scale (A-DS86 Blue)
- AC Adapter
- USB Cable (for power only)
- 3 x AAA Batteries



Image: The ACTECK A-DS86 Blue Digital Shipping and Postal Scale shown with its accompanying AC adapter, USB cable, and three AAA batteries.

## Product Features

---

- Capacity: 86 LB (39 kg); Accuracy: 0.1 OZ (2g).
- Multiple Measuring Units: Pounds/Ounces (lb oz), Ounces (oz), Kilograms/Grams (kg g), and Grams (g).
- Smart Hold Feature: Locks the weight display for oversized items that may obscure the screen.
- Convenient Tare Feature: Allows you to zero out the weight of a container before adding items.
- Dual Power Options: Can be powered by 3 x AAA batteries (included) or the included AC adapter. Note: USB cable is for power supply only, not data transfer.
- Ready to Use: No calibration is needed upon initial setup.

## Setup

---

1. **Unpack the Scale:** Carefully remove all components from the packaging.
2. **Remove Protective Foam:** Locate and remove the white protective foam or plastic insert from underneath the scale platform. This is crucial for accurate weighing.



*Image: A hand demonstrates the removal of the white protective foam located beneath the weighing platform of the scale.*

3. **Power Supply:**
  - **Batteries:** Open the battery compartment on the underside of the scale and insert the 3 AAA batteries, ensuring correct polarity.
  - **AC Adapter:** Alternatively, plug the AC adapter into a standard wall outlet and connect the other end to the power input port on the side of the scale. The USB cable can also be used with a compatible USB power source.
4. **Placement:** Place the scale on a firm, flat, and level surface to ensure stable and accurate measurements.

## Operating Instructions

---



Image: A detailed view of the scale's digital display and control buttons, including Power, Unit, Tare, and Hold.

#### 1. Power On/Off:

Press the (Power) button to turn the scale on. The display will show "0.00" when ready. Press and hold the button for a few seconds to turn the scale off.

#### 2. Unit Conversion:

Press the **UNIT** button to cycle through the available weighing units: Pounds/Ounces (lb oz), Ounces (oz), Kilograms/Grams (kg g), and Grams (g).

#### 3. Tare Function:

The Tare function allows you to subtract the weight of a container, so you only weigh the contents. Place an empty container on the scale, then press the **TARE** button. The display will reset to "0.00". Now, add the items you wish to weigh into the container, and the scale will display only the net weight of the items.

#### 4. Hold Function:

For weighing large or oversized items that might obscure the display, use the Hold function. Place the item on the scale, and once the weight stabilizes, press the **HOLD** button. You can then remove the item, and the weight will

remain displayed on the screen. Press **HOLD** again to clear the display.



*Image: The scale accurately measures a large Priority Mail envelope, illustrating how the hold function can be used when the item covers the display.*

## 5. Weighing Items:

Place the item gently on the center of the scale platform. Wait for the display to stabilize and show the accurate weight. Ensure the item does not exceed the scale's maximum capacity.

## Maintenance

---

- **Cleaning:** Wipe the scale 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. If not in use for an extended period, remove the batteries to prevent leakage.
- **Calibration:** The scale is factory calibrated and generally does not require user calibration. If you suspect an issue with accuracy, contact customer support.

## Troubleshooting

---

Problem	Possible Cause	Solution
Scale does not turn on.	Low or dead batteries; AC adapter not connected properly.	Replace batteries or ensure AC adapter is securely plugged in.
Inaccurate readings.	Protective foam not removed; Scale not on a flat surface; Overloaded scale.	Ensure foam is removed; Place on a stable, level surface; Do not exceed 86 LB capacity.
Display shows "Err" or "O-Ld".	Scale is overloaded.	Remove the item immediately. Do not exceed maximum capacity.
Display flickers or is unstable.	Unstable surface; Air currents; Low battery.	Move scale to a stable location; Avoid drafts; Replace batteries.

## Specifications

Feature	Detail
Product Dimensions	6.1 x 9.5 x 1.5 inches
Item Weight	2.07 Pounds
Capacity	86 LB (39 kg)
Accuracy	0.1 OZ (2g)
Power Source	3 x AAA batteries (included) or AC Adapter (included)
Display Type	LED
Color	Blue
Recommended Uses	Packages, Envelopes

## Warranty and Support

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official ACTECK website. Please have your model number (A-DS86 Blue) and purchase date ready when contacting support.

For further assistance, you may also refer to the product page on Amazon: [ACTECK Digital Shipping and Postal Scale on Amazon](#)