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## Dntum ADK

# Dntum 300Kg Digital Hanging Scale User Manual

Model: ADK

## 1. INTRODUCTION

This manual provides comprehensive instructions for the safe and effective use of your Dntum 300Kg Digital Hanging Scale, Model ADK. This precision electronic scale is designed for accurate weight measurement in various applications, including industrial, agricultural, and personal use. Please read this manual thoroughly before operating the device and retain it for future reference.

## 2. SAFETY INFORMATION

- Do not exceed the maximum weight capacity of 300kg to prevent damage to the scale and potential injury.
- Ensure the scale is securely hung from a stable support structure before attaching any load.
- Keep the scale away from water, extreme temperatures, and direct sunlight.
- Avoid dropping or subjecting the scale to strong impacts.
- Do not attempt to disassemble or repair the scale yourself. Contact qualified personnel for service.
- Remove batteries if the scale will not be used for an extended period to prevent leakage.

## 3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Dntum Digital Hanging Scale (Model ADK)
- Carabiner Hook
- S-Hook
- User Manual (this document)

**Note: 2x AAA batteries are NOT included and must be purchased separately.**

## 4. PRODUCT OVERVIEW

Familiarize yourself with the components of your digital hanging scale.



Image: The Dntum digital hanging scale, shown with a carabiner hook attached to the top and an S-hook next to it, ready for use.



Image: A detailed view of the scale's front panel, highlighting the backlit LCD display showing "0.0" and units (lb, oz, kg), along with the "ON/OFF/TARE", "UNIT", and "HOLD" buttons.



Image: A diagram illustrating the physical dimensions of the scale: 15cm in length, 6.7cm in width, and 3cm in thickness, with a carabiner attached.

The scale features a clear LCD display, three control buttons, and robust attachment points for hooks. Its compact design makes it suitable for various weighing tasks.

## 5. SETUP

### 5.1 Battery Installation

1. Locate the battery compartment cover on the back of the scale.
2. Slide or unclip the cover to open it.
3. Insert two (2) AAA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
4. Replace the battery compartment cover securely.

### 5.2 Attaching Hooks

- Attach the carabiner hook to the upper loop of the scale. This hook will be used to hang the scale from a support.
- Attach the S-hook to the lower loop of the scale. This hook will be used to attach the item to be weighed.
- Ensure both hooks are securely fastened before use.

## 6. OPERATION

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### 6.1 Power On/Off

- To power on the scale, press the **ON/OFF/TARE** button. The display will light up and show "0.0" when ready.
- To power off the scale, press and hold the **ON/OFF/TARE** button for a few seconds until the display turns off. The scale will also automatically power off after a period of inactivity to conserve battery life.

### 6.2 Unit Selection

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

### 6.3 Tare Function

- To weigh items in a container, first hang the empty container on the scale.
- Once the weight of the container is displayed, press the **ON/OFF/TARE** button. The display will reset to "0.0".
- You can now add items to the container, and the scale will display only the net weight of the items.

### 6.4 Hold Function

- After a stable weight is displayed, press the **HOLD** button to lock the reading on the screen.
- Press the **HOLD** button again to release the reading and return to normal weighing mode.

### 6.5 Weighing Procedure

1. Hang the scale securely from a stable overhead support using the carabiner hook.
2. Power on the scale and ensure it displays "0.0" in your desired unit. Use the TARE function if necessary.
3. Carefully attach the item to be weighed to the S-hook at the bottom of the scale.
4. Allow the item to hang steadily without swinging. The display will show the weight.
5. Read the weight displayed on the LCD screen. Use the HOLD function if needed to stabilize the reading.
6. Remove the item from the hook.



Image: A collage demonstrating various applications of the digital hanging scale, such as weighing produce in markets, sacks of grain, and livestock.

## 7. 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 when not in use. Remove batteries if storing for extended periods.
- **Inspection:** Periodically check the hooks and attachment points for any signs of wear or damage. Replace if necessary.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Scale does not turn on.	Dead or incorrectly installed batteries.	Replace batteries with new AAA batteries, ensuring correct polarity.
Display shows "Lo".	Low battery power.	Replace batteries.
Display shows "O-Ld" or "EEEE".	Overload. Weight exceeds maximum capacity.	Remove the item immediately. Do not exceed 300kg.
Inaccurate readings.	Unstable hanging, strong winds, or damaged sensor.	Ensure scale is hung stably. Avoid drafts. If problem persists, contact support.

## 9. SPECIFICATIONS

- **Model:** ADK
- **Capacity:** 300 kg (660 lbs)
- **Accuracy:** Typically 100g or 200g (0.1kg or 0.2kg)
- **Units:** kg, lb, oz
- **Display:** LCD
- **Power Supply:** 2 x AAA Batteries (not included)
- **Dimensions:** Approximately 15.0 cm x 6.7 cm x 3.0 cm (Length x Width x Thickness)
- **Type:** Digital Hanging Scale / Crane Scale

## 10. WARRANTY AND SUPPORT

Dntum products are manufactured to high-quality standards. For warranty information, technical support, or service inquiries, please refer to the contact information provided at the point of purchase or visit the official Dntum website. Please retain your proof of purchase for warranty claims.

