

# M500 MECHANICAL SCALE - RCBS M500 MECHANICAL SCALE

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The M500 mechanical scale provides right- or left-handed operation and a wealth of big-time features at an affordable price. Featuring a proven two-poise design that lets you weigh up to 505 grains with +/-0.1-grain accuracy, the M500 also offers RCBS' magnetic damping system for fast readings, and maintenance-free movement. The tip-proof metal pan makes loading easier, and a rugged die cast aluminum base even features a grain-to-gram conversion table to aid in calculations and recipe conversions.



## Attributes

- Name: [RCBS M500 MECHANICAL SCALE](#)
- Manufacturer: [RCBS](#)
- Product no.: 749015686
- Mfr. No.: 98915
- Delivery weight: 0.521kg
- Shipping height: 108mm
- Shipping width: 89mm
- Shipping length: 318mm
- UPC: 076683989154

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# M500 Mechanical Scale Safety Instruction Guide

## Introduction

Thank you for choosing the M500 Mechanical Scale by RCBS. This guide provides essential safety instructions to ensure the safe and effective use of your scale. Please read this document carefully before using the product.

## General Safety Guidelines

- Ensure that the scale is used only for weighing nonfood items as intended.
- Keep the scale out of reach of children to prevent accidents.
- Regularly check the scale for any signs of damage or wear before each use.
- Use the scale on a stable, flat surface to ensure accurate readings.
- Do not overload the scale beyond its maximum capacity of 505 grains.
- Avoid exposure to extreme temperatures, humidity, or direct sunlight, as these can affect the scale's performance.
- If the scale appears to be malfunctioning, discontinue use and contact customer support for assistance.

## Specific Safety Precautions for Use

- **Handling:** Always handle the scale with care. Avoid dropping or jarring it to maintain accuracy.
- **Loading:** Use the tipproof metal pan provided to load items for weighing. Ensure items are centered to avoid tipping.
- **Calibration:** Regularly calibrate the scale according to the manufacturer's instructions to ensure accuracy.
- **Magnetic Damping System:** Be cautious not to place magnetic items near the scale, as this may affect the magnetic damping system.
- **Cleaning:** Clean the scale with a soft, dry cloth. Avoid using harsh chemicals or solvents that may damage the surface.

## Instructions for Installation and Usage

### 1. Setup:

- Place the scale on a stable, flat surface.
- Ensure that the scale is level for accurate measurements.

### 2. Weighing Items:

- Turn on the scale if applicable.
- Place the tipproof metal pan on the scale.
- Add the item to the pan carefully.
- Wait for the reading to stabilize before recording the weight.

### 3. Calibration:

- Follow the manufacturer's instructions to calibrate the scale regularly.
- Use a known weight for calibration to ensure accuracy.

### 4. Storage:

- Store the scale in a dry place when not in use.
- Keep it covered to prevent dust accumulation.

## Disposal Instructions

- When disposing of the M500 Mechanical Scale, follow local regulations for electronic waste disposal.
- Do not dispose of the scale in regular household waste.
- Remove batteries (if applicable) and dispose of them according to local battery disposal guidelines.

## Contact Information for Further Support

For any safety inquiries, product support, or to report unsafe conditions, please refer to the manufacturer's contact information provided with your product.

This guide is designed to help you use the M500 Mechanical Scale safely and effectively. By following these instructions, you can ensure a safe weighing experience. Thank you for your attention to these safety guidelines.

# About Us

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