

Manuals+

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

manuals.plus /

> [MAXUS](#) /

> [MAXUS 100 Gram Class M1 Calibration Weight User Manual](#)

MAXUS B0D664LT33

MAXUS 100 Gram Class M1 Calibration Weight User Manual

Model: B0D664LT33

INTRODUCTION

This manual provides instructions for the proper use and care of your MAXUS 100 Gram Class M1 High Precision Stainless Steel Calibration Weight. This weight is designed to enhance the accuracy of weighing scales in laboratories, educational settings, and industrial applications.

IMPORTANT SAFETY INFORMATION

- Handle the calibration weight with care to avoid damage or alteration to its mass.
- Store the weight in a clean, dry, and temperature-stable environment.
- Avoid contact with corrosive substances, which can affect the weight's material and accuracy.
- Use gloves or tweezers when handling to prevent transferring oils or dirt from hands.

PACKAGE CONTENTS

- 1 x MAXUS 100 Gram Class M1 Calibration Weight

PRODUCT OVERVIEW

The MAXUS 100 Gram Class M1 Calibration Weight is a high-precision instrument crafted from stainless steel, adhering to Class M1 standards. It is specifically designed for accurate measurements and calibrating a wide range of scales.

Features:

- **Class M1 Precision:** Adheres to Class M1 standards for high precision.
- **100 Gram Weight:** Specifically crafted for accurate measurements.
- **Stainless Steel Construction:** Made from high-quality stainless steel.

- **Versatile Use:** Ideal for calibrating a wide range of scales.
- **Easy Handling:** Compact design for easy handling and storage, with a smooth surface for effortless cleaning.



An image showing the MAXUS 100 Gram Class M1 Stainless Steel Calibration Weight, a cylindrical object with a smooth, metallic finish.

SETUP

Before use, ensure the calibration weight is clean and free from dust or debris. Handle the weight with gloves or tweezers to prevent transferring oils or dirt from your hands, which can affect its accuracy. Place the weight gently on the scale's weighing pan when ready for calibration.

OPERATING INSTRUCTIONS

Purpose:

This calibration weight is used to verify and adjust the accuracy of weighing scales.

Procedure:

1. Ensure your weighing scale is placed on a stable, level surface, away from drafts or vibrations.
2. Turn on your scale and allow it to warm up according to its manufacturer's instructions.
3. Perform any necessary initial zeroing or taring of the scale.
4. Carefully place the MAXUS 100 Gram Class M1 Calibration Weight onto the center of the scale's weighing pan.
5. Observe the reading on the scale. If the reading deviates from 100.00 grams, refer to your scale's instruction manual for calibration procedures.
6. Once calibration is complete or verification is done, carefully remove the weight from the scale.

MAINTENANCE AND CARE

Cleaning:

To clean the calibration weight, use a soft, lint-free cloth. For stubborn marks, a mild, non-abrasive cleaning solution can be used, followed by thorough drying. Avoid harsh chemicals that could damage the stainless steel finish or alter the weight.

Storage:

Store the calibration weight in its protective casing (if provided) or a clean, dry, and temperature-stable environment. Protect it from dust, moisture, and physical impact to maintain its precision.

TROUBLESHOOTING

Inaccurate Scale Reading:

- Ensure the scale is on a level surface.
- Check for drafts or vibrations affecting the scale.
- Verify the calibration weight is clean.
- Refer to your scale's manual for specific calibration steps.

Weight Damage:

If the weight is visibly damaged or corroded, its accuracy may be compromised. It should be replaced or professionally re-certified.

SPECIFICATIONS

Weight Class	M1
Nominal Mass	100 Grams
Material	Stainless Steel
Package Dimensions	2.09 x 1.26 x 1.14 inches
Item Weight	3.53 ounces (approx. 100 grams)
Manufacturer	MAXUS
ASIN	B0D664LT33

Date First Available	June 5, 2024
-----------------------------	--------------

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the MAXUS official website or contact your retailer. Keep your purchase receipt for warranty claims.