

# WALL THICKNESS GAUGE STEEL

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## Find Barrel Thickness & Concentricity Before You Try To Thread

**MANSON PRECISION WALL THICKNESS GAUGE** The Manson Precision Wall Thickness Gauge enables gunsmiths to accurately measure barrel wall thickness before performing modifications such as threading for screw-in chokes. Accurate measurement of barrel wall thickness is essential to ensure safety and maintain the structural integrity of the firearm during customization. Key Features: Bench-Mounted Design: Allows the instrument to be securely mounted in a bench-top vise, facilitating stable and precise measurements without the need to reposition the barrel. High-Quality Materials: Constructed with an aluminum block, steel probe, and gauge arm, providing durability and consistent performance. Precision Dial Indicator: Equipped with a Procheck brand dial indicator that measures to .001 inches, ensuring highly accurate readings of barrel wall thickness. Concentricity Assessment: Assists in checking barrel concentricity, aiding in the identification of any irregularities that could affect firearm performance. Specifications: Dimensions: 18¾ inches (47.6 cm) in length; 5 inches (12.7 cm) in height. Materials: Aluminum and steel with a natural finish. Customer Insights: Customers appreciate the Manson Precision Wall Thickness Gauge for its user-friendly design and precision. The ability to mount the instrument in a bench vise enhances stability during measurements, leading to more accurate assessments. The high-quality construction and precise dial indicator are frequently highlighted, with users noting the gauge's effectiveness in ensuring safe and effective barrel modifications. Incorporating the Manson Precision Wall Thickness Gauge into your gunsmithing toolkit ensures accurate measurement of barrel wall thickness, promoting safe and precise firearm modifications.



## Attributes

- Name: [MANSON PRECISION WALL THICKNESS GAUGE STEEL](#)
- Manufacturer: [MANSON PRECISION](#)
- Product no.: 513000066
- Mfr. No.: NONE
- Colour: Steel
- Height: 2"
- Length: 2"
- Material: Steel
- Model Number: Made of Steel and Alum w/Dial Indicator
- Weight: 2 lbs
- Width: 2"
- Delivery weight: 1.202kg
- Shipping height: 74mm
- Shipping width: 84mm
- Shipping length: 472mm

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# WALL THICKNESS GAUGE MANSON PRECISION

## SAFETY INSTRUCTIONS

### Introduction

Thank you for choosing the Manson Precision Wall Thickness Gauge. This gauge is designed to help gunsmiths accurately measure the wall thickness of barrels, ensuring they meet necessary safety standards before machining. Please read and follow these safety instructions to ensure safe and effective use of this product.

### General Safety Guidelines

- Always use the gauge as intended to avoid injury or damage to the product.
- Ensure you are familiar with the gauge's components before use.
- Keep the gauge out of reach of children and unauthorized users.
- Regularly inspect the gauge for signs of wear or damage. Do not use if damaged.
- Report any unsafe conditions or accidents related to the product to the appropriate authorities.

### Specific Safety Precautions for Use

- Use the gauge only in a stable environment where it will not be knocked over.
- Always secure the barrel in a benchtop vise before taking measurements.
- Do not attempt to modify the gauge or use it for purposes other than measuring wall thickness.
- Wear appropriate personal protective equipment (PPE), such as safety glasses, while using the gauge.
- Ensure that the area is welllit to facilitate accurate readings.

### Instructions for Installation and Usage

#### 1. Preparation:

- Ensure the work area is clean and free of obstructions.
- Gather all necessary tools and the gauge.

#### 2. Mounting the Gauge:

- Place the aluminum block of the gauge securely in a benchtop vise.
- Adjust the gauge arm so that the steel probe is positioned appropriately for measuring the barrel.

#### 3. Measuring Wall Thickness:

- Carefully insert the barrel into the vise, ensuring it is stable.
- Gently lower the gauge arm onto the barrel to take a measurement.
- Read the measurement from the dial indicator, which measures to .001 inches.

#### 4. Checking Barrel Concentricity:

- Use the gauge to check the concentricity of the barrel as needed.
- Follow the same steps as above to ensure accurate measurements.

#### 5. After Use:

- Clean the gauge and store it in a safe, dry place.
- Avoid exposing the gauge to extreme temperatures or moisture.

## **Disposal Instructions**

- Dispose of the gauge in accordance with local regulations.
- If the gauge is no longer usable, ensure that it is disposed of in a manner that prevents any potential hazards to the environment or public safety.

## **Contact Information for Further Support**

For any questions or concerns regarding the use of the Manson Precision Wall Thickness Gauge, please consult the manufacturer's customer support resources. Ensure you have the product details ready for assistance.

Thank you for your attention to these safety instructions. By following these guidelines, you can ensure a safe and effective experience with your Manson Precision Wall Thickness Gauge.

# About Us

## Brownells UK

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