

# THROAT EROSION GAUGE - MERCHANT .223 THROAT GAUGE STEEL

[Gunsmith Tools](#) > [Measuring Tools](#) > [Barrel Throat Erosion Gauges](#)

## Instant Read-Out Checks Throat Wear

MERCHANT THROAT EROSION GAUGE The Merchant Throat Erosion Gauge is an essential tool for match shooters and varmint hunters, providing a quick and accurate indication of barrel and throat wear. Regular use every 1,000 rounds offers a comparative reading of throat erosion, helping determine the remaining barrel life. Models are available for rifles chambered in .223, .30 M1 Carbine, and .30-06 M1 Garand. Notably, the Garand gauge is calibrated to measure bore erosion at the muzzle as well. Key Features: Regular Monitoring: Use every 1,000 rounds to obtain comparative readings of throat erosion, aiding in maintenance scheduling. Multiple Caliber Compatibility: Available for .223 (also fits .222 and .22-250), .30 M1 Carbine, and .30-06 M1 Garand. Dual Functionality: The Garand gauge also measures bore erosion at the muzzle, providing comprehensive barrel wear assessment. Specifications: Material: Steel Length: .223: 3½" (8.9 cm) .30 M1 Carbine: 2-1/16" (5.2 cm) Instructions: Includes complete instructions for use. Customer Insights: Our customers highly value the Merchant Throat Erosion Gauge for its precision and ease of use. The ability to monitor throat and bore erosion effectively allows shooters to maintain optimal firearm performance and plan for necessary maintenance or barrel replacement. The inclusion of detailed instructions ensures that even those new to barrel wear assessment can utilize the tool confidently. Incorporating the Merchant Throat Erosion Gauge into your firearm maintenance routine enables proactive monitoring of barrel health, ensuring safety and accuracy in your shooting activities.



## Attributes

- Name: [MERCHANT .223 THROAT GAUGE STEEL](#)
- Manufacturer: [MERCHANT](#)
- Product no.: 565017223
- Mfr. No.: NONE
- Caliber: 223 Remington
- Colour: Steel
- Firearm Style: Rifle
- Length: 3.5"
- Make: -
- Material: Steel
- Model: -
- Model Number: .223
- Delivery weight: 0.045kg
- Shipping height: 13mm
- Shipping width: 104mm
- Shipping length: 170mm

## Item details

Made in USA

# Table of Contents

- Startpage
- THROAT EROSION GAUGE MERCHANT Safety Instructions
- About Us

# THROAT EROSION GAUGE MERCHANT Safety Instructions

## Introduction

Thank you for choosing the THROAT EROSION GAUGE MERCHANT .223 THROAT GAUGE STEEL. This product is designed to provide a quick and accurate indication of barrel and throat wear, helping match shooters and varmint hunters determine remaining barrel life effectively. To ensure safe and effective use of this product, please read and follow the safety instructions outlined in this guide.

## General Safety Guidelines

- Ensure that the product is used only for its intended purpose.
- Always handle the gauge with care to avoid injury.
- Keep the gauge out of reach of children and vulnerable individuals.
- Regularly inspect the gauge for any signs of wear or damage before use.
- Report any unsafe products or accidents to the appropriate authorities.
- Stay informed about product recalls and safety updates via the EU's Safety Gate platform.

## Specific Safety Precautions for Use

- Always wear appropriate eye protection when using the gauge.
- Do not use the gauge on a firearm that is loaded or has ammunition in the chamber.
- Ensure the firearm is safely secured and pointed in a safe direction before using the gauge.
- Follow the manufacturer's instructions closely for accurate readings.
- Do not attempt to modify or alter the gauge in any way.
- If the gauge shows any signs of damage or malfunction, discontinue use immediately.

## Instructions for Installation and Usage

### 1. Preparation:

- Ensure the firearm is unloaded and pointed in a safe direction.
- Gather all necessary tools and equipment for use.

### 2. Using the Gauge:

- For .223, .30 M1 Carbine, and .3006 M1 Garand models, select the appropriate gauge.
- Insert the gauge into the throat of the barrel gently, ensuring it fits snugly but does not force it.
- Allow the gauge to settle in place to obtain an accurate reading.
- For the Garand gauge, use the other end to measure bore erosion at the muzzle.
- Record the reading after every 1,000 rounds to track throat erosion over time.

### 3. PostUse:

- Carefully remove the gauge from the barrel.
- Clean the gauge after use to maintain its accuracy and longevity.
- Store the gauge in a safe, dry place when not in use.

## Disposal Instructions

- Dispose of the gauge in accordance with local regulations for metal products.
- If the gauge is damaged beyond repair, ensure it is disposed of in a manner that prevents any potential

harm to the environment or individuals.

## **Contact Information for Further Support**

For any questions or concerns regarding the THROAT EROSION GAUGE MERCHANT, please reach out to the manufacturer or refer to the product packaging for additional contact details. Always ensure to have the product model and details ready for a quicker response.

Thank you for your attention to these safety instructions. Your safety and the effective use of the THROAT EROSION GAUGE MERCHANT are our top priorities.

# About Us

## Brownells UK

### **Brownells UK - World's Largest Supplier of Gun Parts, Gunsmith Tools & Shooting Accessories**

Unit 1, Laughing Dog Industrial Estate  
London Road  
Rugby  
Warwickshire  
CV23 9LP

[www.brownells.co.uk](http://www.brownells.co.uk)