

# THROAT EROSION GAUGE - MERCHANT 308 AR .30 CAL 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 308 AR .30 CAL THROAT GAUGE STEEL](#)
- Manufacturer: [MERCHANT](#)
- Product no.: 565000012
- Mfr. No.: NONE
- Caliber: 308 Winchester
- Colour: Steel
- Firearm Style: Rifle
- Length: 3.5"
- Make: -
- Material: Steel
- Model: -
- Model Number: 308 AR .30 Cal
- Delivery weight: 0.068kg
- Shipping height: 25mm
- Shipping width: 102mm
- Shipping length: 152mm

## Item details

Made in USA

# Table of Contents

- Startpage
- Merchant Throat Erosion Gauge Safety Instruction Guide
- About Us

# Merchant Throat Erosion Gauge Safety Instruction Guide

## Introduction

Thank you for choosing the Merchant Throat Erosion Gauge. This guide provides essential safety instructions to ensure the safe and effective use of your gauge. Please read this document carefully before using the product.

## General Safety Guidelines

- Ensure the gauge is used only for its intended purpose: measuring throat and bore erosion in firearms.
- Keep the gauge out of reach of children and unauthorized users.
- Inspect the gauge for any signs of damage or wear before use. Do not use if damaged.
- Always follow the manufacturer's instructions for use and maintenance.
- Report any unsafe conditions or accidents to the appropriate authorities.

## Specific Safety Precautions for Use

- Use protective eyewear when measuring to prevent eye injury from potential debris.
- Ensure the firearm is unloaded before using the gauge.
- Handle the gauge with care, as it is made of steel and can cause injury if dropped or mishandled.
- Do not use the gauge in wet or damp conditions to avoid rust and corrosion.
- Regularly check the gauge for accuracy and functionality to ensure reliable readings.

## Instructions for Installation and Usage

### 1. Preparation:

- Ensure you have a clean, dry workspace.
- Gather necessary materials, including the Merchant Throat Erosion Gauge and protective eyewear.

### 2. Using the Gauge:

- Verify that the firearm is unloaded.
- Insert the gauge into the chamber of the firearm, ensuring it is seated correctly.
- Gently push the gauge into the throat area until it is fully seated.
- Remove the gauge and observe the measurement indicated.
- Record the measurement for future reference.

### 3. Regular Monitoring:

- Use the gauge every 1,000 rounds to track throat erosion.
- Compare measurements over time to assess barrel wear and plan maintenance.

### 4. PostUsage Care:

- Clean the gauge after each use to remove any residue or debris.
- Store the gauge in a dry place, away from moisture and extreme temperatures.

## Disposal Instructions

- Dispose of the gauge in accordance with local regulations regarding metal products.
- Do not dispose of the gauge in regular household waste if it is damaged or beyond repair. Check with

local waste management for proper disposal methods.

## Contact Information for Further Support

For any inquiries or concerns regarding the Merchant Throat Erosion Gauge, please refer to the manufacturer's contact details provided with your product.

By following these safety instructions, you can ensure the safe and effective use of the Merchant Throat Erosion Gauge, contributing to the maintenance and performance of your firearm. Thank you for your attention to safety.

# 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)