

# **Sinclair Chamber Length Gage - SINCLAIR INTERNATIONAL CHAMBER LENGTH GAUGE, 416 CALIBER**

[Reloading](#) > [Measuring Tools](#) > [Case Gauges & Headspace Tools](#)

The Sinclair Chamber Length Gauges are designed so the handloader can determine the true length of his rifle's chamber when measuring from the bolt face to the end of the chamber's neck. This measurement will tell you how much excess case length your chamber may have over published trim lengths in reloading handbooks. The Sinclair Gauges are inserted into a fired, unprimed shortened case and then chambered into your rifle. The insert pushes back into the case when it contacts the end of your chamber. You then extract the case and measure the overall length. The gauge is made of 12L14 soft steel so it will not damage your chamber. Step-by-step instructions accompany each gauge. The gauges can be used over and over again. The differences between published trim lengths and the actual length of your chamber can be quite significant. You could be over trimming your cases by .030 inch or more. NOTE: The 22 caliber gauge will not work on thin-necked cases such as the 22 Hornet, 218 Bee, or cartridges based on these cases. The 30 caliber gauge will not work on the 30-30 Winchester. None of the gauges listed will work on tight-necked chambers except for the G-243T. Should not be used in handguns, semi automatic rifles, lever actions rifles and pump action rifles.



## **Attributes**

- Name: [SINCLAIR INTERNATIONAL CHAMBER LENGTH GAUGE, 416 CALIBER](#)
- Manufacturer: [SINCLAIR INTERNATIONAL](#)
- Product no.: 749011498
- Mfr. No.:
- Caliber: 416 Caliber (.416)
- Delivery weight: 0.023kg
- Shipping width: 83mm
- Shipping length: 146mm

## **Item details**

Made in USA

# Table of Contents

- Startpage
- Sinclair Chamber Length Gage Safety Instruction Guide
- About Us

# Sinclair Chamber Length Gage Safety Instruction Guide

## Introduction

Thank you for choosing the Sinclair Chamber Length Gage. This guide provides essential safety instructions and information to ensure the safe and effective use of this product. Please read this guide carefully before using the gage.

## General Safety Guidelines

- Ensure that the Sinclair Chamber Length Gage is used only for its intended purpose.
- Keep the gage out of reach of children and unauthorized users.
- Always handle firearms and ammunition with care, following all local laws and regulations.
- Inspect the gage before each use to ensure it is free from damage.
- Do not use the gage if it appears damaged or malfunctioning.
- Report any unsafe conditions or incidents to the proper authorities.

## Specific Safety Precautions for Use

- Use the gage only with appropriate caliber firearms, specifically for the 416 caliber.
- Do not attempt to use the gage with thinnecked cases, such as the 22 Hornet or 218 Bee, or cartridges based on these cases.
- Avoid using the gage in handguns, semiautomatic rifles, leveraction rifles, and pumpaction rifles.
- Ensure the rifle is pointed in a safe direction at all times during use.
- Use protective eyewear when handling firearms and during measurement procedures.
- Follow all manufacturer guidelines and recommendations for safe handling and usage.

## Instructions for Installation and Usage

### 1. Preparation:

- Ensure you have a fired, unprimed shortened case compatible with the gage.
- Gather necessary tools and ensure your workspace is clean and safe.

### 2. Insertion:

- Insert the Sinclair Chamber Length Gage into the fired, unprimed case.
- Carefully chamber the case with the gage into your rifle.

### 3. Measurement:

- The gage will push back into the case when it contacts the end of the chamber.
- Extract the case from the rifle.
- Measure the overall length of the case to determine the chamber length.

### 4. Reusability:

- The gage can be used multiple times. Ensure it is cleaned and inspected after each use.

## Disposal Instructions

- Dispose of the gage and any related materials in accordance with local regulations.

- Do not dispose of the gage in regular household waste if it is damaged or nonfunctional.
- Check with local waste management authorities for proper disposal methods.

## **Contact Information for Further Support**

For any questions or concerns regarding the Sinclair Chamber Length Gage, please contact the manufacturer or refer to the product packaging for relevant contact information.

## **Conclusion**

By following these safety instructions, you can ensure the safe and effective use of the Sinclair Chamber Length Gage. Always prioritize safety and compliance with local laws and regulations when handling firearms and ammunition. Thank you for your attention to these important safety guidelines.

# About Us

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