

# Sinclair Chamber Length Gage - SINCLAIR INTERNATIONAL CHAMBER LENGTH GAUGE, 32 CALIBER

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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 teh 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, 32 CALIBER](#)
- Manufacturer: [SINCLAIR INTERNATIONAL](#)
- Product no.: 749011493
- Mfr. No.: G312
- Caliber: 32 Caliber (.312-.313)
- Delivery weight: 0.023kg
- Shipping height: 1mm
- Shipping width: 83mm
- Shipping length: 146mm

## Item details

Made in USA

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# Sinclair Chamber Length Gage Safety Instruction Guide

## Introduction

Thank you for choosing the Sinclair Chamber Length Gage. This product is designed to assist handloaders in determining the true length of their rifle's chamber. Proper use of this tool is essential for ensuring safe and effective reloading practices. Please read this safety instruction guide carefully to understand how to use the product safely and effectively.

## General Safety Guidelines

- Always handle the Sinclair Chamber Length Gage with care to avoid injury.
- Ensure that the gage is used only with the appropriate caliber and type of cases as specified in the product description.
- Keep the gage out of reach of children and vulnerable individuals.
- Inspect the gage before each use for any signs of damage or wear.
- Do not use the gage in firearms that are not compatible with its specifications.
- Report any unsafe products or accidents to the relevant authorities.

## Specific Safety Precautions for Use

- The 22 caliber gauge is not suitable for thinnecked cases such as the 22 Hornet or 218 Bee.
- The 30 caliber gauge should not be used with the 3030 Winchester.
- The gauges are not designed for use in handguns, semiautomatic rifles, leveraction rifles, or pumpaction rifles.
- Avoid overtrimming cases by regularly checking the actual length of your chamber.
- Ensure that the gage is inserted into a fired, unprimed shortened case before chambering.
- Do not force the gage into the chamber; it should fit smoothly without resistance.
- Follow the stepbystep instructions provided with the gage for proper usage.

## Instructions for Installation and Usage

### 1. Preparation

- Gather the necessary materials: the Sinclair Chamber Length Gage, a fired, unprimed shortened case, and a measuring tool (caliper or ruler).
- Ensure that your rifle is unloaded and pointed in a safe direction.

### 2. Using the Gage

- Insert the Sinclair Chamber Length Gage into the fired, unprimed shortened case.
- Chamber the case into your rifle as you would with a regular cartridge.
- The gage will push back into the case when it contacts the end of your chamber.
- Carefully extract the case from the chamber.

### 3. Measuring Length

- Use a caliper or ruler to measure the overall length of the case with the gage inserted.
- Compare this measurement with published trim lengths in reloading handbooks to determine if your chamber has excess case length.

### 4. Reusing the Gage

- The Sinclair Gauges are designed for repeated use. Ensure that they are cleaned and inspected after each use.

## **Disposal Instructions**

- Dispose of any damaged or worn gauges in accordance with local regulations.
- Do not throw the gage in regular household waste if it is damaged; check for specific disposal guidelines for metal products.

## **Contact Information for Further Support**

For any inquiries regarding safety, usage, or product support, please reach out to the designated contact point for your region as indicated on the product packaging or documentation.

Thank you for using the Sinclair Chamber Length Gage. Your safety and satisfaction are our top priorities. Please follow these guidelines to ensure a safe and effective reloading experience.

# About Us

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