

# Sinclair Chamber Length Gage - SINCLAIR INTERNATIONAL CHAMBER LENGTH GAUGE, 45 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 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, 45 CALIBER](#)
- Manufacturer: [SINCLAIR INTERNATIONAL](#)
- Product no.: 749011500
- Mfr. No.: G458
- Caliber: 45 Caliber (.451-.454)
- 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 Instructions

## Introduction

Thank you for purchasing the Sinclair Chamber Length Gage. This product is designed to help handloaders determine the true length of their rifle's chamber. Please read this safety instruction guide carefully to ensure safe and effective use of the product.

## General Safety Guidelines

- Always handle the Sinclair Chamber Length Gage with care and respect.
- Ensure that the gage is used in accordance with the instructions provided to avoid any potential hazards.
- Keep the gage and all related equipment out of reach of children and vulnerable individuals.
- Regularly inspect the gage for any signs of wear or damage before each use.
- Report any unsafe conditions or accidents to the appropriate authorities.
- Stay informed about any product recalls or safety alerts through the EU's Safety Gate platform.

## Specific Safety Precautions for Use

- The Sinclair Chamber Length Gage is intended for use with rifles only. Do not use it in handguns, semiautomatic rifles, leveraction rifles, or pumpaction rifles.
- Ensure that the gage is compatible with your specific caliber. The 22 caliber gage will not work on thinnecked cases such as the 22 Hornet or 218 Bee. The 30 caliber gage will not work on the 3030 Winchester.
- Avoid using the gage on tightnecked chambers, except for the G243T model.
- Always use a fired, unprimed shortened case for measurements. Do not attempt to measure with live ammunition.
- When measuring, ensure that the gage is fully inserted into the chamber and that it contacts the end of the chamber's neck.
- Be cautious of overtrimming cases. The differences between published trim lengths and the actual length of your chamber can be significant, potentially leading to overtrimming by .030 inch or more.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather all necessary equipment, including the Sinclair Chamber Length Gage and a fired, unprimed shortened case.
- Ensure your work area is clean and free from distractions.

### 2. Using the Gage:

- Insert the Sinclair Chamber Length Gage into the fired, unprimed shortened case.
- Chamber the case with the gage inserted into your rifle.
- The insert of 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:

- Measure the overall length of the case using a caliper or ruler.
- Compare this measurement with the published trim lengths in your reloading handbook.

### 4. PostUse:

- Clean the gage after use to ensure its longevity.
- Store the gage in a safe place, away from children and pets.

## **Disposal Instructions**

- Dispose of the Sinclair Chamber Length Gage in accordance with local regulations.
- If the gage is damaged beyond use, consider recycling it if possible. Check with local recycling centers for appropriate disposal methods.

## **Contact Information for Further Support**

For any questions or concerns regarding the Sinclair Chamber Length Gage, please refer to the manufacturer's guidelines or contact the appropriate support channels. Always ensure that any inquiries are directed to an EUbased contact for safety inquiries.

Thank you for choosing the Sinclair Chamber Length Gage. Your safety and satisfaction are our top priorities.

# About Us

## Brownells UK

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