

# Sinclair Chamber Length Gage - SINCLAIR INTERNATIONAL CHAMBER LENGTH GAUGE, 270 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, 270 CALIBER](#)
- Manufacturer: [SINCLAIR INTERNATIONAL](#)
- Product no.: 749000772
- Mfr. No.: G277
- Caliber: 270/6.8 mm (.277)
- Delivery weight: 0.032kg
- Shipping height: 1mm
- Shipping width: 102mm
- Shipping length: 152mm

## Item details

Made in USA

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# Sinclair Chamber Length Gage Safety Instructions

## Introduction

Thank you for choosing the Sinclair Chamber Length Gage. This product is designed to help handloaders accurately measure the 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

- Ensure safe use of the Sinclair Chamber Length Gage by following these guidelines:
  - Always handle the gage with care to prevent damage and injury.
  - Use the gage only for its intended purpose as outlined in this manual.
  - Keep the gage out of reach of children and vulnerable individuals.
  - Regularly inspect the gage for signs of wear or damage before use.
  - Report any unsafe conditions or accidents to the appropriate authorities.

## Specific Safety Precautions for Use

- Before using the Sinclair Chamber Length Gage, consider the following precautions:
  - Do not use the gage in firearms that are not compatible, such as handguns, semiautomatic rifles, lever action rifles, and pump action rifles.
  - Avoid using the 22 caliber gage on thin necked cases such as the 22 Hornet or 218 Bee.
  - The 30 caliber gage is not suitable for use in the 3030 Winchester.
  - Be aware that using the gage in tight necked chambers may not provide accurate results, except for the G243T model.
  - Ensure that the gage is properly inserted into a fired, unprimed shortened case before chambering.

## Instructions for Installation and Usage

- Follow these steps to correctly install and use the Sinclair Chamber Length Gage:

### 1. Preparation:

- Start with a fired, unprimed shortened case that is compatible with your rifle.

### 2. Insertion:

- Insert the Sinclair Chamber Length Gage into the case.

### 3. Chambering:

- Carefully chamber the case with the gage into your rifle.

### 4. Measurement:

- Once chambered, the insert will push back into the case when it contacts the end of the chamber.
- Extract the case from the rifle and measure the overall length of the gage.

### 5. Repeat:

- You can use the gage multiple times to ensure consistent measurements.

- Note: Always refer to reloading handbooks for published trim lengths and compare them with your

measurements to avoid over trimming cases.

## Disposal Instructions

- Dispose of the Sinclair Chamber Length Gage responsibly:
  - If the gage is damaged and no longer usable, follow local regulations for disposal of metal products.
  - Ensure that all parts are disposed of in a way that does not pose a risk to the environment or public safety.

## Contact Information for Further Support

- For any inquiries or additional support regarding the Sinclair Chamber Length Gage, please refer to the contact information provided with your product.

Remember, safety is paramount. By following these guidelines and instructions, you can ensure the effective and safe use of the Sinclair Chamber Length Gage. Thank you for your attention to safety!

# About Us

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