

Sinclair Chamber Length Gage - SINCLAIR INTERNATIONAL CHAMBER LENGTH GAUGE, 7MM

[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 action rifles and pump action rifles.



Attributes

- Name: [SINCLAIR INTERNATIONAL CHAMBER LENGTH GAUGE, 7MM](#)
- Manufacturer: [SINCLAIR INTERNATIONAL](#)
- Product no.: 749000784
- Mfr. No.:
- Caliber: 284/7 mm (.284)
- Delivery weight: 0.032kg
- Shipping width: 102mm
- Shipping length: 152mm

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 product is designed to help handloaders accurately determine the length of their rifle's chamber. To ensure safe and effective use of the gage, please read this safety instruction guide carefully.

General Safety Guidelines

- Always handle the gage with care to avoid injury.
- Ensure that the gage is used in a safe environment, away from children and pets.
- Do not use the gage on firearms that are loaded or that you suspect may be loaded.
- Always wear appropriate safety gear, such as safety glasses, when using the gage.
- Familiarize yourself with the specific firearm and its chamber dimensions before using the gage.
- Regularly inspect the gage for any signs of wear or damage before use.

Specific Safety Precautions for Use

- **Compatibility:** Ensure that the gage is compatible with your firearm's chamber. The 22 caliber gage will not work on thinnecked cases like the 22 Hornet or 218 Bee. The 30 caliber gage will not work on the 3030 Winchester.
- **Chambering:** When inserting the gage into a case, do so gently to avoid damaging the gage or the case.
- **Extraction:** After measuring, carefully extract the case to avoid any injury or damage.
- **Use Limitations:** This gage should not be used in handguns, semiautomatic rifles, leveraction rifles, or pumpaction rifles.
- **Over Trimming:** Be mindful that significant differences can exist between published trim lengths and your chamber's actual length. Overtrimming cases by .030 inch or more can lead to safety issues.

Instructions for Installation and Usage

1. **Preparation:** Ensure you have a fired, unprimed shortened case that is compatible with your gage.
2. **Insertion:** Insert the Sinclair Chamber Length Gage into the case. Ensure it fits snugly.
3. **Chambering:** Chamber the case with the gage into your rifle. Make sure the action is open and the firearm is pointed in a safe direction.
4. **Measurement:** Once chambered, the insert will push back into the case when it contacts the end of the chamber. Extract the case carefully.
5. **Length Measurement:** Measure the overall length of the case using calipers or a similar measuring tool.
6. **Repeat Usage:** The gage can be used multiple times. Follow the same steps for each measurement.

Disposal Instructions

- Dispose of any damaged or worn gages responsibly. Do not throw them in regular trash if they contain metal components.
- Check local regulations for proper disposal methods for metallic products.

Contact Information for Further Support

For any inquiries regarding safety or product usage, please refer to the manufacturer's contact information provided on the product packaging or visit the manufacturer's website.

By following these guidelines, you can ensure safe and effective use of the Sinclair Chamber Length Gage.

Always prioritize safety and proper handling to enjoy a successful handloading experience. Thank you for your attention to these important safety instructions.

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