

Sinclair Chamber Length Gage - SINCLAIR INTERNATIONAL CHAMBER LENGTH GAUGE, 22 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, 22 CALIBER](#)
- Manufacturer: [SINCLAIR INTERNATIONAL](#)
- Product no.: 749000811
- Mfr. No.: G224
- Caliber: 22 Caliber (.223-.224)
- Delivery weight: 0.032kg
- 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 important safety instructions and information to ensure the safe and effective use of the 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.
- Always handle the gage with care to prevent injury or damage.
- Keep the gage out of reach of children and vulnerable individuals.
- Regularly inspect the gage for any signs of wear or damage before use.
- If you notice any defects or issues with the gage, do not use it and contact the manufacturer for guidance.

Specific Safety Precautions for Use

- The 22 caliber gage is not suitable for use with thinnecked cases such as the 22 Hornet or 218 Bee. Using it on these cases may result in inaccurate measurements or damage.
- The 30 caliber gage should not be used on the 3030 Winchester.
- Avoid using the gage in handguns, semiautomatic rifles, leveraction rifles, and pumpaction rifles.
- Do not attempt to modify the gage or use it in a manner not specified in the instructions.
- Always wear appropriate eye protection when using the gage to prevent injury from potential debris.

Instructions for Installation and Usage

1. **Preparation:** Ensure you have a fired, unprimed shortened case ready for use.
2. **Insertion:** Carefully insert the Sinclair Chamber Length Gage into the case.
3. **Chambering:** Chamber the case with the gage into your rifle as you would with a regular cartridge.
4. **Measurement:** The insert will push back into the case when it contacts the end of your chamber.
5. **Extraction:** Extract the case from the chamber.
6. **Length Measurement:** Use a caliper or measuring tool to measure the overall length of the case.
7. **Repeat Use:** The gage can be used repeatedly for accurate measurements.

Disposal Instructions

- Dispose of the Sinclair Chamber Length Gage in accordance with local regulations.
- If the gage is damaged or no longer usable, please ensure it is disposed of safely to prevent any risk of injury.

Contact Information for Further Support

For any safety inquiries or further assistance regarding the Sinclair Chamber Length Gage, please refer to the manufacturer's contact information provided with the product.

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

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