

# Ballistic Precision Chronograph Premium Kit

## Shooting Accessories

Caldwell Ballistic Precision Chronograph Premium Kit contains everything you need to capture reliable velocity data in one convenient kit. Includes Chronograph, IR LED Light Kit, Tripod and Custom Carry Case that conveniently holds all items. The Ballistic Precision Chronograph provides accurate velocity measurements across a wide range of shooting conditions. Higher accuracy was achieved by using a high speed 48 MHz processor and by designing a circuit with an advanced data interface that allows each unit to be computer calibrated at the factory after assembly. The end result is the ability to provide much better accuracy than other chronographs on the market (+/- .25%). Although technologically advanced, the unit is designed to be simple to operate, displaying velocity in feet per second or meters per second on the large built in LCD screen. The Chrono can also deliver the shot string velocity data through the 15' foot audio jack cable (included) to an smartphone or mobile device.

NO IMAGE  
AVAILABLE

A free App is available for download that displays the velocity of each shot on the phone screen and records it with other data identifying the load and environmental conditions. The app also automatically calculates Average Velocity, Standard Deviation, Min, Max and Velocity Spread for the shot string. The data is stored and can be exported via email or simply recalled for reference at a later date. The sunshades are extra wide for better reliability on sunny days and are constructed of a durable synthetic material. Measures from 5 to 9,999 FPS. There is a ¼-20 threaded insert on bottom of housing for tripod mounting, operates on a 9 Volt battery (not included).

## Attributes

- Name: [Ballistic Precision Chronograph Premium Kit](#)
- Manufacturer: [Caldwell](#)
- Product no.: EU1001940
- Mfr. No.: 721122
- Delivery weight: 2.57kg
- Shipping height: 269mm
- Shipping width: 109mm
- Shipping length: 455mm
- UPC: 661120211228

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# Caldwell Ballistic Precision Chronograph Premium Kit Safety Instructions

## Introduction

Thank you for choosing the Caldwell Ballistic Precision Chronograph Premium Kit. This guide provides essential safety instructions to ensure safe and effective use of the chronograph and its components. Please read this manual carefully before using the product.

## General Safety Guidelines

- Ensure the chronograph is used in accordance with the manufacturer's guidelines.
- Always handle the device with care to prevent damage.
- Keep the chronograph and its accessories out of reach of children.
- Use the chronograph only for its intended purpose as specified in this manual.
- Regularly inspect the device for any signs of wear or damage before use.
- If the chronograph is damaged or malfunctions, discontinue use immediately and contact the manufacturer.

## Specific Safety Precautions for Use

- Avoid using the chronograph in extreme weather conditions, such as heavy rain or strong winds, which may affect its performance.
- Do not expose the chronograph to direct sunlight for extended periods to prevent overheating.
- Ensure that the area around the chronograph is clear of obstructions and that all participants are at a safe distance when taking measurements.
- Always use the provided tripod for stability during operation, and ensure it is securely positioned.
- Use the chronograph in a welllit environment to enhance accuracy, especially when using the IR LED Light Kit.
- Be cautious when connecting the audio jack cable to your smartphone or mobile device to avoid damage to both devices.

## Instructions for Installation and Usage

### Installation

#### 1. Setting Up the Tripod:

- Unfold the tripod legs and place them on a stable surface.
- Adjust the height of the tripod to ensure the chronograph is positioned correctly for shooting.

#### 2. Attaching the Chronograph:

- Locate the  $\frac{1}{4}20$  threaded insert on the bottom of the chronograph housing.
- Securely attach the chronograph to the tripod using the threaded insert.

#### 3. Connecting the IR LED Light Kit:

- Follow the manufacturer's instructions to connect the IR LED Light Kit to the chronograph for optimal performance.

## Usage

### 1. Powering the Chronograph:

- Insert a 9 Volt battery (not included) into the designated compartment.
- Ensure the battery is installed correctly, matching the positive and negative terminals.

### 2. Operating the Chronograph:

- Turn on the device using the power button.
- Select the desired velocity measurement unit (feet per second or meters per second) using the builtin LCD screen.

### 3. Capturing Velocity Data:

- Position the chronograph in line with the shooting path, ensuring that it is level and stable.
- Fire a shot, and the chronograph will automatically capture and display the velocity data.
- Use the included audio jack cable to connect to your smartphone or mobile device for data transfer.

### 4. Using the App:

- Download the free app available for your device.
- Follow the app's instructions to set up and record shot data, including average velocity and other relevant statistics.

## Disposal Instructions

- Dispose of the chronograph and its components in accordance with local regulations.
- Do not dispose of electronic devices in regular household waste.
- Consider recycling options available in your area for electronic products.

## Contact Information for Further Support

For any safety inquiries, technical support, or concerns regarding the Caldwell Ballistic Precision Chronograph Premium Kit, please refer to the manufacturer's website or customer service resources.

Thank you for choosing Caldwell. Stay safe and enjoy your shooting experience!

# About Us

## Brownells UK

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