Bushnell 69

Bushnell Velocity Speed Gun Model 69 Instruction Manual

Your guide to accurate speed measurement.

Introduction

The Bushnell Velocity Speed Gun Model 69 is a handheld radar device designed for precise speed measurement of moving objects. This manual provides essential information for setting up, operating, and maintaining your device to ensure optimal performance and longevity.

This image shows the Bushnell Velocity Speed Gun from a front-side angle, highlighting its ergonomic design and the main sensor area.

1. Setup

1.1. Battery Installation

The Bushnell Velocity Speed Gun requires two (2) 'C' cell batteries for operation. These batteries are not included with the device and must be purchased separately.

1. Locate the battery compartment cover, typically on the handle or base of the unit.
2. Open the compartment and insert two 'C' cell batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
3. Securely close the battery compartment cover.

1.2. Initial Power On

After installing batteries, press the main trigger or power button to turn on the device. The display should illuminate, indicating the unit is ready for use.

This image displays the side profile of the speed gun, clearly showing the orange trigger button and the general area where the battery compartment is located on the handle.

2. Operating Instructions

2.1. Taking a Speed Measurement

To measure the speed of an object:

1. Point the front of the speed gun directly at the moving object. Ensure a clear line of sight.
2. Press and hold the trigger button. The device will begin to measure the speed.
3. The measured speed will be displayed on the LCD screen. The device continuously updates the reading as long as the trigger is held.
4. Release the trigger to hold the last measured speed on the display.

For optimal accuracy, aim at the center of the object and ensure the object is moving directly towards or away from the device.

2.2. Understanding the Display

The LCD display shows the measured speed and the selected unit of measurement (MPH or KPH).


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This image provides a clear view of the back of the speed gun, highlighting the digital LCD display where speed readings are shown, and the small orange button below it for unit selection.

2.3. Changing Measurement Units (MPH/KPH)

To switch between Miles Per Hour (MPH) and Kilometers Per Hour (KPH):

1. With the device powered on, locate the small button below the LCD display.
2. Press this button briefly to toggle between MPH and KPH modes. The active unit will be indicated on the display.

2.4. Measurement Range and Accuracy

The Bushnell Velocity Speed Gun is designed to measure speeds generally above 10 MPH (16 KPH). Objects moving slower than this threshold may not register a reading or may show inconsistent results.

Factors such as distance, object size, and environmental conditions can affect measurement accuracy. For best results, measure objects at a reasonable distance and in clear conditions.

3. Maintenance

3.1. Cleaning

To clean the exterior of the speed gun, use a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the finish or electronic components.

Keep the sensor lens clean and free of dust or smudges for accurate readings.

3.2. Storage

When not in use, store the speed gun in a dry, cool place, away from direct sunlight and extreme temperatures. Remove batteries if the device will not be used for an extended period to prevent leakage.

The device comes with a protective bag for storage and transport.

This image shows the front of the Bushnell Velocity Speed Gun, emphasizing the circular speed sensor which is crucial for accurate measurements.

4. Troubleshooting

- **No Display/Device Not Turning On:** Check battery installation and ensure batteries are fresh. Replace if necessary.
- **Inconsistent or No Speed Reading:**
  - Ensure a clear line of sight to the object.
  - Verify the object is moving above the minimum measurable speed (approximately 10 MPH).
  - Check for obstructions between the device and the object.
  - Clean the sensor lens if it is dirty.
- **Inaccurate Readings:**
  - Ensure you are aiming directly at the object's center.
  - Minimize interference from other moving objects in the background.
  - Consider environmental factors like heavy rain or fog, which can affect radar performance.

5. Specifications

Feature	Detail

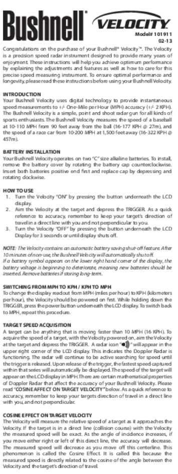
Feature	Detail
Model Number	69
ASIN	B00604CBSE
Power Source	2 x 'C' Cell Batteries (not included)
Measurement Units	MPH, KPH
Minimum Measurable Speed	Approx. 10 MPH (16 KPH)
Package Dimensions	13.86 x 9.13 x 2.44 inches
Item Weight	0.01 ounces
Date First Available	August 7, 2012

6. Warranty and Support

For detailed warranty information, please refer to the official Bushnell product documentation included with your purchase or visit the official Bushnell website.

If you require technical assistance or have questions not covered in this manual, please contact Bushnell customer support through their official website: www.bushnell.com.

Related Documents - 69

 Bushnell VELOCITY	[Bushnell Velocity 101911 Speed Radar Gun User Manual & Specifications] Official user manual and specifications for the Bushnell Velocity 101911 speed radar gun. Learn how to use, install batteries, understand accuracy, and view warranty information for this precision speed measuring instrument.

	[Bushnell Trophy 1-6x24 Quick Acquisition Riflescope Owner's Guide] Comprehensive owner's guide for the Bushnell Trophy 1-6x24 Quick Acquisition riflescope, detailing features, mounting, operation, maintenance, and technical specifications.
	[Bushnell Sharpshooter Riflescope Instructions and Guide] Comprehensive guide for the Bushnell Sharpshooter riflescope, covering mounting, zeroing, adjustments, maintenance, and troubleshooting. Learn how to optimize performance for your shooting needs.
	[Bushnell PowerView 2 Binocular Owner's Guide] This guide provides instructions on how to adjust and care for your Bushnell PowerView 2 binoculars, ensuring an optimal viewing experience. It covers eyecup adjustment, interpupillary distance adjustment, focus and diopter adjustment, neckstrap attachment, and tripod mounting. It also includes cleaning and care instructions, as well as technical specifications for various models.
	[Bushnell Disc Jockey Bluetooth Speaker & GPS User Manual] User manual for the Bushnell Disc Jockey Bluetooth Speaker & GPS, covering setup, features, troubleshooting, and specifications.
	[Bushnell AR Optics TRS-26 Red Dot Sight Owner's Guide | Model AR71XRD] Comprehensive owner's guide for the Bushnell AR Optics TRS-26 Red Dot Sight (Model AR71XRD), covering features, mounting, operation, sighting in, troubleshooting, safety, and compliance information.