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Bushnell 202356

Bushnell Scout DX 1000 ARC Laser Rangefinder User Manual

Model: 202356

1. INTRODUCTION

The Bushnell Scout DX 1000 ARC is a compact and durable laser rangefinder designed for accurate distance measurement in various outdoor conditions. Featuring Angle Range Compensation (ARC) technology, it provides precise "shoots like" distances for both bow and rifle hunting. Its E.S.P. (Extreme. Speed. Precision.) processor ensures rapid and accurate readings, with a range of 5-1000 yards. The unit is fully waterproof and rubber-armored for reliability in challenging environments.



Figure 1: Bushnell Scout DX 1000 ARC Laser Rangefinder, showcasing its camouflage design and compact form factor.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- Bushnell Scout DX 1000 ARC Laser Rangefinder
- Carrying Case
- CR2 Battery (3V, Disposable)
- Neck Strap
- User Manual (this document)

3. SETUP AND BASIC OPERATION

3.1 Battery Installation

The Bushnell Scout DX 1000 ARC uses one CR2 3-volt disposable battery.

1. Locate the battery compartment door on the unit.
2. Open the compartment door.
3. Insert the CR2 battery, ensuring the positive (+) and negative (-) terminals are correctly aligned as indicated inside the compartment.
4. Close the battery compartment door securely to maintain the unit's waterproof seal.

3.2 Power On/Off and Ranging

To power on the rangefinder, press and release the POWER/FIRE button. The display will activate. To obtain a distance reading:

1. Aim the rangefinder at your desired target.
2. Press and release the POWER/FIRE button. The distance to the target will be displayed.
3. The unit will automatically power off after approximately 30 seconds of inactivity to conserve battery life.



Figure 2: Side view of the rangefinder, showing the ergonomic design and button placement.

4. OPERATING MODES

The Scout DX 1000 ARC features Angle Range Compensation (ARC) with specialized modes for bow and rifle hunting.

4.1 ARC Bow Mode

In Bow Mode, the rangefinder calculates and displays the true horizontal distance to the target, which is crucial for accurate shot placement when shooting at inclines or declines. This mode is effective for distances up to 99 yards.

4.2 ARC Rifle Mode

Rifle Mode provides bullet-drop/holdover information in inches, MOA (Minute of Angle), or Mil (Milliradian). This feature allows you to set your rifle's zero and receive compensated distance readings, aiding in precise long-range shooting.

4.3 Scan Mode

To activate Scan Mode, press and hold the POWER/FIRE button. The rangefinder will continuously update distance readings as you pan across multiple targets or track a moving target. Release the button to exit Scan Mode.

5. DISPLAY INDICATORS

The in-view LCD display provides various indicators to assist with ranging and mode selection. These typically include:

- **Reticle:** Aiming point for targeting.
- **Distance Reading:** Displays the measured distance in yards or meters.
- **ARC Mode Indicator:** Shows if Bow or Rifle mode is active.
- **Battery Level Indicator:** Displays remaining battery life.
- **Angle Indicator:** Shows the angle of inclination/declination.

Note: In low light conditions or against certain dark backgrounds, the black display readings may be difficult to see. For better contrast, you can take a reading and then briefly point the device towards a brighter area (e.g., the sky) to view the displayed measurement more clearly before it powers off.

6. MAINTENANCE

The Bushnell Scout DX 1000 ARC is designed for durability and is waterproof. Proper care will ensure its longevity and performance.

- **Cleaning Lenses:** Gently wipe lenses with a soft, clean cloth. For stubborn dirt or smudges, use a lens cleaning fluid and a soft optical cloth. Avoid abrasive materials.
- **Cleaning Body:** Wipe the rubber-armored body with a soft, damp cloth. Do not use harsh chemicals or solvents.
- **Storage:** Store the rangefinder in its carrying case in a cool, dry place when not in use. Remove the battery if storing for extended periods to prevent leakage.
- **Waterproof Feature:** The unit is fully waterproof. If it becomes submerged, retrieve it and ensure the battery compartment is sealed. It is designed to function perfectly even after submersion.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No display or unit does not power on.	Battery is dead or incorrectly installed.	Replace the CR2 battery or ensure it is installed with correct polarity.
Inaccurate or inconsistent readings.	Unsteady hand, target too small/non-reflective, environmental factors (fog, rain).	Ensure a steady grip, brace against a stable object. Aim at larger, more reflective targets. Readings may be affected by extreme weather.
Display readings are hard to see.	Low light conditions or dark background.	After taking a reading, briefly point the rangefinder towards a brighter area (e.g., the sky) to improve contrast for viewing the displayed measurement.
Cannot range at maximum advertised distance (1000 yards).	Maximum range is for highly reflective, large targets under ideal conditions.	Expect shorter ranges for less reflective targets like deer (typically up to 350-400 yards) or in adverse weather.

8. SPECIFICATIONS

- **Brand:** Bushnell
- **Model Number:** 202356
- **Magnification:** 6x
- **Objective Lens Diameter:** 21mm
- **Measuring Range:** 5-1000 yards
- **Accuracy:** Up to 1/2 yard (with E.S.P.)
- **Display Precision:** 1/10th yard out to 199 yards
- **Angle Range Compensation (ARC):** Bow Mode (up to 99 yards), Rifle Mode (bullet-drop/holdover)
- **Water Resistance:** Waterproof (IP54 rating)

- **Battery Type:** 1 x CR2 3V (included)
- **Item Weight:** Approximately 0.89 Pounds
- **Color:** Camouflage

9. PRODUCT VIDEO

Your browser does not support the video tag.

Video 1: An overview of the Bushnell Scout DX 1000 ARC Laser Rangefinder's features, including its waterproof design and ARC technology for bow and rifle modes. This video is provided by the seller.

10. WARRANTY AND SUPPORT

The Bushnell Scout DX 1000 ARC Laser Rangefinder is covered by a manufacturer's warranty. For detailed warranty information, claims, or technical support, please refer to the official Bushnell website or contact their customer service directly. Keep your proof of purchase for warranty purposes.

Official Bushnell Website: www.bushnell.com