

Nikon PROSTAFF 1000i TrueTimber Kanati (Model 16690)

Nikon PROSTAFF 1000i Laser Rangefinder User Manual

Model: PROSTAFF 1000i TrueTimber Kanati (Model 16690)

Brand: Nikon (Distributed by Wearable4U)

1. INTRODUCTION

This user manual provides detailed instructions for the proper use and maintenance of your Nikon PROSTAFF 1000i Laser Rangefinder. Please read this manual thoroughly before using the device to ensure optimal performance and safety. Keep this manual for future reference.

2. PRODUCT OVERVIEW

The Nikon PROSTAFF 1000i is a compact and powerful laser rangefinder designed for accurate distance measurement in various outdoor activities, particularly hunting. It features advanced technologies to enhance user experience and precision.

Key Features:

- **Tru-Target Technology:** Allows selection between First Target Priority mode (for measuring the closest object in a group) and Distant Target Priority mode (for measuring the farthest object, useful in wooded areas).
- **ID (Incline/Decline) Technology:** Provides the horizontal distance to the target, compensating for uphill or downhill shooting angles up to +/- 89 degrees.
- **Continuous Measurement:** Press and hold the Power button for up to 8 seconds to activate continuous measurement, useful for scanning terrain or moving targets.
- **Multilayer Coating:** Applied to lens and prism surfaces for bright, clear images.
- **6x High Quality Monocular:** Offers clear magnification for target acquisition.
- **Water Resistance:** IPX4 equivalent, providing protection against splashing water.

Components:

- Nikon Laser Rangefinder PROSTAFF 1000i TrueTimber Kanati - Camo unit
- Carrying Case
- CR2 Lithium Batteries (2x)
- Wearable4U Cleaning Cloth



Figure 2.1: Nikon PROSTAFF 1000i Laser Rangefinder with included case, batteries, and cleaning cloth.



Figure 2.2: Various perspectives of the Nikon PROSTAFF 1000i unit, showcasing its compact design.



Figure 2.3: Front view of the rangefinder, highlighting the objective lenses.

3. SETUP

3.1 Battery Installation

The Nikon PROSTAFF 1000i requires two CR2 Lithium batteries for operation. Ensure correct polarity when inserting the batteries.

1. Locate the battery compartment cover, typically on the underside or side of the unit.
2. Twist or slide the cover to open the compartment.
3. Insert the two CR2 batteries according to the polarity indicators (+/-) inside the compartment.
4. Securely close the battery compartment cover.

Your browser does not support the video tag.

Video 3.1: This video demonstrates the unboxing, physical features, and battery installation process for the Nikon PROSTAFF 1000i Laser Rangefinder. It shows how to open the battery compartment and insert the CR2 batteries correctly.

4. OPERATING INSTRUCTIONS

The PROSTAFF 1000i is designed for intuitive operation. Familiarize yourself with the control buttons and display indicators.

4.1 Powering On and Ranging

1. Press the **Power** button (usually marked 'PWR ON' or with a sun icon) to activate the device. The reticle and distance display will appear in the viewfinder.
2. Aim the reticle at your desired target.
3. Press the **Power** button again to take a measurement. The distance will be displayed instantly.

4.2 Continuous Measurement

For scanning multiple targets or tracking moving objects:

- Press and **hold** the **Power** button for up to 8 seconds. The device will continuously measure and display distances as you pan across targets.

4.3 Mode Selection (Tru-Target Technology)

The PROSTAFF 1000i offers two target priority modes:

- **First Target Priority Mode:** Ideal for measuring the distance to the closest object in a group of targets. Useful when there might be brush or other obstructions in front of your primary target.
- **Distant Target Priority Mode:** Measures the distance to the farthest object among a group of targets. This is particularly useful in heavily wooded areas where your target might be partially obscured by foliage.

To switch between modes, press the **MODE** button. The active mode will be indicated in the display.

4.4 Incline/Decline (ID) Technology

Nikon's ID Technology automatically calculates and displays the horizontal distance to your target, even when ranging from an elevated or depressed position. This is crucial for accurate shot placement in varied terrain.

- When ID Technology is active, the display will show both the actual (line-of-sight) distance and the compensated horizontal distance.



Figure 4.1: Visual representation of key features including Multilayer Coating, ID Technology, Long Eye Relief, and Tru-Target Technology.

5. MAINTENANCE

Proper care will extend the life and performance of your rangefinder.

5.1 Cleaning

- **Lenses:** Use the provided Wearable4U cleaning cloth or a soft, lint-free cloth specifically designed for optical lenses. Gently wipe the lens surfaces to remove dust or smudges. Avoid using abrasive materials or excessive force.
- **Body:** Wipe the body of the rangefinder with a soft, damp cloth. Do not use harsh chemicals or solvents.

5.2 Storage

- Store the rangefinder in its protective case when not in use.
- Keep the device in a cool, dry place, away from direct sunlight and extreme temperatures.
- Remove batteries if storing for extended periods to prevent leakage.

5.3 Water Resistance

The PROSTAFF 1000i is IPX4 water-resistant, meaning it is protected against splashing water from any direction. It is not designed for submersion. Avoid exposing the device to heavy rain or dropping it into water.

6. TROUBLESHOOTING

If you encounter issues with your rangefinder, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not power on.	Dead or incorrectly installed batteries.	Check battery polarity. Replace batteries with fresh CR2 Lithium batteries.
Inconsistent or inaccurate readings.	Obstructions in line of sight; target too small or non-reflective; environmental factors (fog, heavy rain); low battery.	Ensure clear line of sight to target. Aim at a larger, more reflective surface if possible. Check battery level. Avoid ranging in adverse weather conditions. Ensure proper technique and steady aim.
Display is dim or unclear.	Low battery; dirty lenses; eyepiece not adjusted.	Replace batteries. Clean lenses with a soft optical cloth. Adjust the eyepiece diopter for clear focus.
Cannot switch modes.	Incorrect button press sequence.	Refer to Section 4.3 for correct mode selection procedure. Ensure the device is powered on.

If the problem persists after attempting these solutions, please contact customer support.

7. SPECIFICATIONS

Specification	Detail
Brand	Nikon (Wearable4U)
Model Name	PROSTAFF 1000i TrueTimber Kanati
Part Number	16690
Magnification	6x
Measuring Range	6 - 1,000 yards
Water Resistance Level	IPX4 (Waterproof)
Are Batteries Included	Yes
Battery Type	CR2 Lithium
Item Weight	4.6 Grams
Item Dimensions (LxWxH)	3.6 x 1.5 x 2.9 inches
Material	Plastic
Model Year	2023

Specification	Detail
UPC	810132452215

8. WARRANTY AND SUPPORT

8.1 Warranty Information

If any Nikon rangefinder is found to have defects in workmanship or materials, Nikon will, at their option, repair or replace it at no charge for a period of 5 years from the date of purchase. Please refer to the warranty card included with your product for specific limitations and exclusions.

8.2 Customer Support

For further assistance, technical support, or warranty claims, please contact Wearable4U customer service. Contact information can typically be found on the product packaging or their official website.

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