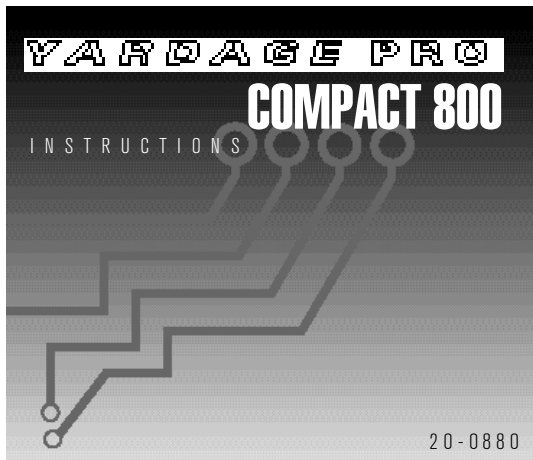


Bushnell



YARDAGE PRO® Your YARDAGE PRO® COMPACT 800 is a precision instrument designed to provide many years of enjoyment. This booklet will help you achieve optimum performance by explaining its adjustments and features as well as how to care for this fine instrument. To ensure optimal performance and longevity, please read these instructions before using your YARDAGE PRO® COMPACT 800.

INTRODUCTION The YARDAGE PRO® COMPACT 800 emits invisible, eyesafe, infrared energy pulses. Sophisticated circuitry and a high speed clock are used to instantaneously calculate distances, by measuring the time it takes for each pulse to travel from the rangefinder, to the target, and back.

The ranging accuracy of the YARDAGE PRO® COMPACT 800 is plus or minus two yards / meters under most circumstances. The unit will only display even numbers. The maximum range of the instrument depends on the reflectivity of the target. The maximum distance for most objects is 800 yards / 720 meters while for highly reflective objects the maximum is 930 yards / 850 meters. Note: You will get both longer and shorter maximum distances depending on the reflective properties of the particular target and the environmental conditions at the time the object is being distanced to.

The color, surface finish, size and shape of the target all effect reflectivity and range. The brighter the color, the longer the range. Red is highly reflective, for example, and allows longer ranges than the color black, which is the least reflective color. A shiny finish provides more range than a dull one. A small target is more difficult to range than a larger target. The angle to the target also has an effect. Shooting to a target at a 90 degree angle (where the target surface is perpendicular to the flight path of the emitted energy pulses) provides good range while a steep angle on the other hand, provides limited ranging. In addition, lighting conditions (e.g. the amount of sunlight) will affect the ranging capabilities of the unit. The less light (e.g. overcast skies) the farther the unit's maximum range will be. Conversely, very sunny days will decrease the unit's maximum range.

OPERATIONAL SUMMARY While looking through the monocular, depress the power button once to activate the inview display system (LCD). Aim the YARDAGE PRO® COMPACT 800 at a target at least 20 yards away, depress and hold the power button down until range reading is displayed. Release the power button. Note: Once activated, the YARDAGE PRO® COMPACT 800's LCD will remain active and display the last distance measurement for 8 seconds. You can depress the power button again at any time to distance to a new target. As with any laser device, it is not recommended to directly view the emissions for long periods of time with magnified lenses.

FEATURES The YARDAGE PRO's sophisticated circuitry allows you to select between various units of measure and targeting modes. In addition, your YARDAGE PRO's LCD incorporates illuminated indicators that advise you when the laser is active, what the precision tolerances of a specific measurement are and when the battery charge is low. A summary of these features is presented below:

Unit of Measure Options The YARDAGE PRO® COMPACT 800 can be used to measure distances in yards or meters. The unit of measure indicators are located in the upper right portion of the LCD. To select between yards and meters look through the monocular, depress the "mode" button (front button of the unit) and hold it down for approximately 5 seconds. If you are changing from yards to meters, a change in unit of measure will be indicated by

the illumination of the METER indicator while the YARD indicator is turned off. If you are changing from meters to yards, the opposite will occur. Note: The YARDAGE PRO® COMPACT 800 will return to the last setting used, each time the unit is turned on.

Targeting Modes The YARDAGE PRO® COMPACT 800 incorporates exclusive targeting modes that allow you to adjust the performance parameters of the unit to suit your specific situation and environment. The different targeting modes available are listed below:

STANDARD (LCD Indicator - none) - This setting allows most targets to be distanced up to 800 yards. Used for moderately reflective targets that are typical of most distancing situations. Note: If the user encounters difficulty ranging to targets in the standard mode, the other modes listed below can be used. The minimum distance in the standard mode is 20 yards.

SCAN (LCD Indicator - "SCAN") - When the Power button is held down longer than 3 seconds, the unit transitions to SCAN mode. This mode allows the range to be continuously updated as long as the Power button remains depressed.


RAIN (LCD Indicator - "RAIN") - Precipitation, such as rain drops or snow flakes, can reflect energy pulses emitted by the YARDAGE PRO® COMPACT 800 thereby contaminating the primary target's distance measurement. By selecting the rain mode, feedback from energy pulses reflecting off precipitation will be ignored and an uncontaminated measurement obtained.

REFLECTIVE (LCD Indicator - "REFL") - Used when targeting highly reflective targets (e.g. reflectors, stop signs, etc.). Increases effective distance of the device on reflective targets up to 930 yards or 850 meters. Note: In this mode, the unit's sensitivity to non-cooperative targets is decreased thereby reducing the maximum ranging distance for these type of objects.

>150 (LCD Indicator - ">150") - This mode can be used to ignore energy pulses reflecting off objects less than 150 - 165 yards / meters away. It would typically be used when distancing through brush to an object further than 150 yards / meters away. Note: In this mode, the system will not measure to targets less than 150 yards / meters.

To select between these modes, while looking through the monocular, depress and release the mode button. Each successive depression of the mode button will activate a different mode designation in the following order; 1) standard (no indicator), 2) rain ("RAIN"), 3) reflective ("REFL"), 4) >150 (">150") and then back to standard (no indicator). Note: The YARDAGE PRO® COMPACT 800 will return to the last setting used, each time the unit is turned-on.

Illuminating Indicators

LOW BATTERY CHARGE (LCD Indicator - ) - When both dashes inside the battery symbol are displayed, the battery is fully charged. When the dashes start to fade away, it means the battery charge is getting low and the 4 AAA alkaline batteries should be replaced.

SPECIFICATIONS:

Optical Design The YARDAGE PRO® COMPACT 800 features a Perma Focus® monocular optical system for viewing your target. A liquid crystal display (LCD) is mounted within the optical system and when activated, displays a reticle for targeting, yard / meter and mode designations, and low battery indicators. Inherent in the manufacturing process are small black spots that appear in the optical system. These are a natural characteristic of the LCD, cannot be fully eliminated in the manufacturing process and do not affect the distancing performance of the unit.

Magnification.....8x	Field of View.....4.6°
Total Eye Relief.....12mm	Exit Pupil.....3.4 mm

Power Source The YARDAGE PRO® COMPACT 800 is powered by 4, AAA alkaline batteries.

Backlight A green LED backlights the LCD for approximately 5 seconds after a range has been obtained.

CLEANING Gently blow away any dust or debris on the lenses (or use a soft lens brush). To remove dirt or fingerprints, clean with a soft cotton cloth, rubbing in a circular motion. Use of a coarse cloth or unnecessary rubbing may scratch the lens surface and eventually cause permanent damage. For a more thorough cleaning, photographic lens tissue and photographic-type lens cleaning fluid or isopropyl alcohol may be used. Always apply the fluid to the cleaning cloth - never directly on the lens.

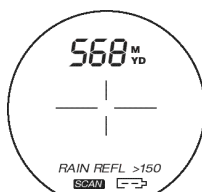


Figure 1

TROUBLE SHOOTING TABLE

Unit does not turn on - LCD does not illuminate:

- Depress power button.
- Check and if necessary, replace battery.

Unit powers down (display goes blank when attempting to power the laser):

- The batteries are either weak or low quality. Replace the batteries with good quality alkaline batteries.

There is no reset button to clear last range reading before ranging another target:

- The last range reading does not need to be cleared before ranging another target. Simply aim at the new target using the LCD's reticle, depress the power button and hold until new range reading is displayed.

Target range cannot be obtained:

- Make sure LCD is illuminated.
- Make sure that the power button is being depressed (as opposed to mode button).
- Make sure that nothing, such as your hand or finger, is blocking the objective lenses (lenses closest to the target) that emit and receive the laser pulses.
- Make sure unit is held steady while depressing power button.
- Make sure that the targeting mode selected is the appropriate mode for that specific situation / environment. Each targeting mode (SCAN, REFL, RAIN and >150) has a different minimum distance and sensitivity to a specific target's reflectivity levels.

For further assistance, please contact a customer service representative at 800-423-3537.

WARRANTY / REPAIR

One-Year LIMITED WARRANTY

Your Bushnell® Laser Rangefinder is warranted to be free of defects in materials and workmanship for one year after the date of purchase. In the event of a defect under this warranty, we will, at our option, repair or replace the product, provided that you return the product postage prepaid. This warranty does not cover damages caused by misuse or improper handling, installation or maintenance of the product.

Any return made under this warranty must be accompanied by the items listed below:

- 1) A check in the amount of \$15.00 to cover the cost of handling
- 2) Name and address for product return
- 3) An explanation of the defect
- 4) Product should be well packed in a sturdy outside shipping carton to prevent damage in transit and return postage prepaid to the address listed below:

IN U.S.A. Send To:

Bushnell Performance Optics
8500 Marshall Drive
Lenexa, Kansas 66214

IN CANADA Send To:

Bushnell Performance Optics
25A East Pearce Street, Unit 1
Richmond Hill, Ontario L4B 2M9

For products purchased outside the United States and Canada please contact your local dealer for applicable warranty information. This warranty gives you specific legal rights. You may have other rights which vary from country to country.

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