LEUPOLD®

AMERICA'S OPTICS AUTHORITY®

RX®-1000 COMPACT DIGITAL LASER RANGEFINDER

Complete Operation Manual

www.leupold.com

Leupold & Stevens
P.O. Box 688
Beaverton, OR 97075 USA
1 (800) LEUPOLD (538-7653)

Leupold & Stevens
14400 NW Greenbrier Parkway
Beaverton, OR 97006 USA
(503) 526-1400

Part # 59264 Artwork # 59567

Table of Contents

Introduction

Congratulations! You have purchased a Leupold® RX®-1000 Series digital laser rangefinder that has been designed by Leupold's engineers and designers to be the best rangefinder on the market and to provide you with years of solid performance in the field. Following are detailed instructions regarding the proper use and employment of your RX-1000 Series rangefinder. To ensure top performance for the life of the product, please read these instructions before operating your RX-1000. This manual was written in order to provide you with all the information needed to properly operate and obtain years of beneficial use from the RX-1000. Keep it in a safe place and refer to it as needed.

Your new Leupold RX-1000 Series digital laser rangefinder is a revolutionary, range-finding device that incorporates advanced digital electronics with state-of-the-art ballistics algorithms. RX-1000 features include an incredibly bright OLED display, inclinometer, and Last Target Mode. However the truly innovative and unique feature is True Ballistic Range® (TBR), which is available on the RX-1000 TBR model. TBR algorithms were developed by the same engineers who developed Sierra Infinity® Exterior Ballistics Software and who helped develop navigation and guidance systems for ICBMs and other missiles with far more demanding trajectory requirements than a hunting bullet. TBR is a marriage of laser ranging, an inclinometer, and an advanced computerized

ballistics program. The result is distance measurements accurate within a yard, no matter the angle at which the laser is fired. Bullets and arrows travel in a ballistic arc, yet conventional rangefinders only provide a linear distance to your target. TBR delivers the ballistic equivalent range to the target, accounting for the effects of inclines or declines on the path of your bullet or arrow. Other features that are provided for firearms are outputs that display either MOA adjustments, or inches /centimeters of holdover at that specific distance. TBR eliminates any potentially significant error, and provides a precise range for your aiming calculations. TBR is matched to each of seven firearm ballistics groups and three archery ballistics groups, allowing use with most popular firearms and bows.

HOW THE RX -1000 WORKS

The RX -1000 is a top-quality 6x22mm monocular that incorporates the additional benefit of a state-of-the-art laser rangefinder capable of measuring the distance of a deer-sized animal from 10 yards to 500 yards, an inanimate object from 10 yards to 600 yards, and a reflective target from 10 yards to 1,000 yards. It emits a series of invisible, infrared energy pulses that are reflected off the selected target back to the optical unit. State-of-the-art circuitry and precision computing circuits are used to calculate the distance by measuring the time it takes for each pulse to travel from the RX-1000 to the object and back.

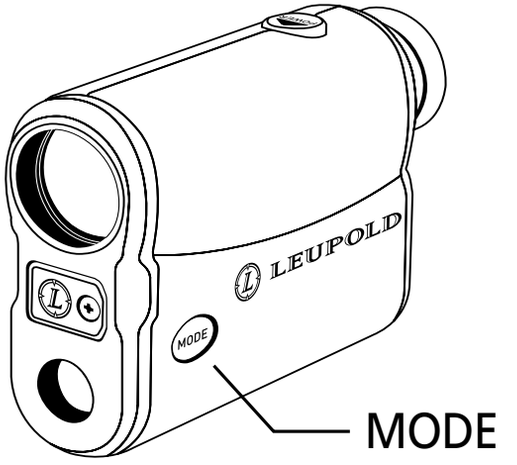
Safety and Operation Precautions

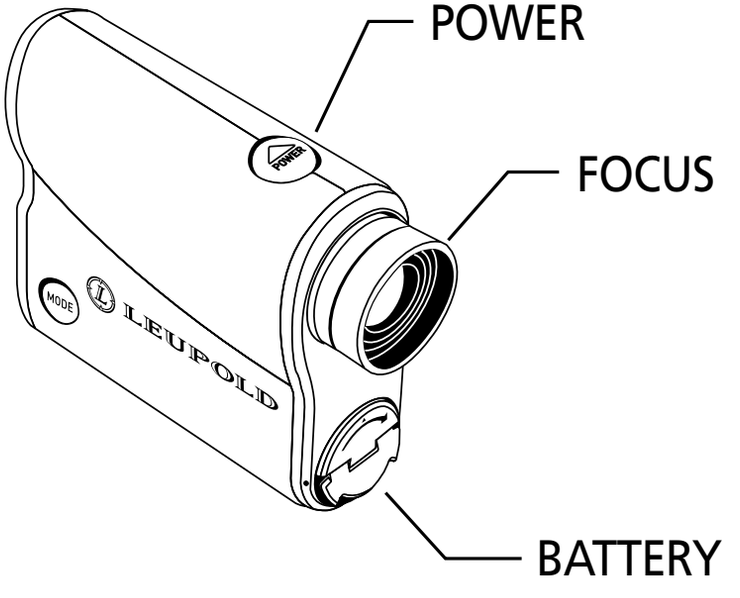
The Leupold RX-1000 6x22mm rangefinder does employ an eye safe FDA Class 1 and CE Class 3A laser in its operation. Even so, there are a few precautions that are important to remember:

- Do not depress the POWER button while aiming at a human eye or while looking into the optics from the objective side
- Do not leave the RX-1000 within the reach of small children
- Do not take the product apart as it has a self-protection device in the electronic control module and may cause an electric shock
- Do not attempt to use any power source other than a CR2 battery (or equivalent) — the RX-1000 is designed to prohibit accessing any other external power supply

RX-1000 Features at a Glance

- Laser Radiation: FDA Class 1 / CE Class 3A
- Measurement Range: 10 yds – 1,000 yds
- Measuring Time: Approximately 1 second
- Auto Power Off after 7 seconds
- Power: CR2 battery or equivalent
- Battery Life: At least 2,000 measurements
- The RX-1000 is weatherproof





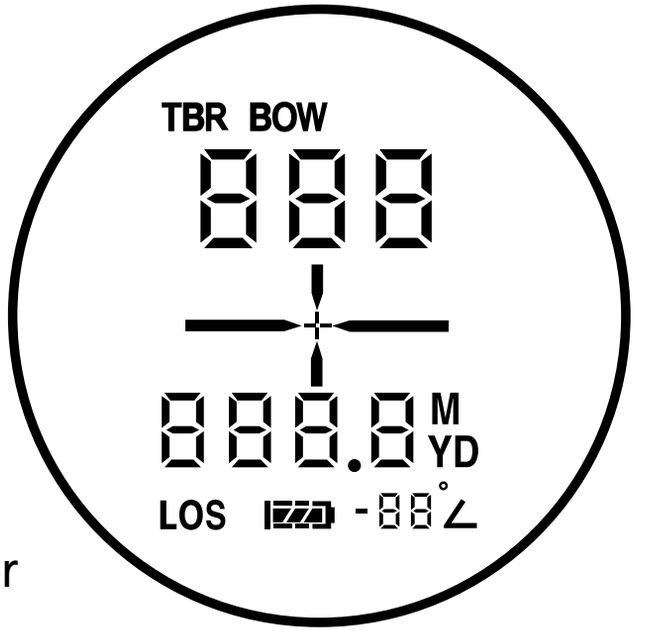
READING THE INTERNAL DISPLAY

The Organic Light Emitting Diode (OLED) display reflected into the optical path can be manually switched between ranging modes, as measured in meters *(M)* or yards *(YD)*, or used to obtain distance while simultaneously viewing the target. (The RX-1000 can also simply be used as a 6x monocular without activating the OLED.)

INTERNAL DISPLAY AS SEEN THROUGH THE RX-1000 WHEN THE POWER BUTTON IS DEPRESSED

888 – TBR, BOW readout – Indicates True Ballistic Range to the target in either yards *(YD)* or meters *(M)* based on the ballistics group selected *(RX-1000 TBR only)*

888.8 – LOS readout– Indicates The line-of-sight distance to the target in either yards *(YD)* or meters *(M)*; this does not account for the angle or ballistics



BATTERY POWER STATUS INDICATOR

To determine your battery's power level, look for the following indicators:


FULL – A full battery bar indicates your battery is at or near peak capacity.


HALF – A half-full bar indicates your battery has reached half-capacity.


LOW – The battery is nearing the end of its life and should be replaced


NO POWER – If the battery bar is empty, and there is no data displayed above the bar, your battery is dead and you must replace it. The battery status bar will flash and the unit will shut down when no power remains.

MEASURING DISTANCE WITH THE RX-1000

Measurement of distance with the RX-1000 is a very simple operation:

1. View the object of interest through the monocular.
2. Depress the POWER button to power up the unit
3. Align the reticle over the object being viewed.
4. Depress the POWER button again – this will cause the laser to activate.
5. Read the distance as shown in the image field.

CONTINUOUS MEASUREMENT OF A MOVING TARGET / SCAN MODE:

1. Follow the instructions for “Measuring distance…” as explained previously.
2. Once the target has been measured, continue to hold down the POWER button and follow the object as it moves.
3. The distance will automatically update as long as the POWER button is continuously depressed.
4. This procedure can also be used to obtain the range of multiple animals or objects; simply move the reticle from one target to another while holding down the POWER button.

CLEARING THE LAST DISTANCE OBTAINED:

The last range reading taken does not need to be cleared before reading another object’s distance. For that reason, there is no reset button. Simply aim at the new object using the reticle, depress the POWER button and hold until the new range reading is displayed.

The ranging accuracy of all Leupold RX-1000 Series rangefinders is ± 1 yard/meter at distances less than 100 yards/meters. The maximum range of the unit depends on the reflectivity of the target and atmospheric conditions.

Following is a reference table listing the ranges of the various models under different conditions:

MAXIMUM RANGE (All RX-1000 Models)		
CONDITION	**Yards**	**Meters**
Reflective Target	1000	914
Trees	600	549
Deer	500	471

Surface texture, color, size, and shape of the target all affect reflectivity, which in turn affects the maximum range of the instrument. As a rule of thumb, brightly colored targets are much more reflective than darker targets. Tan game coats are more reflective (and thus provide a more solid reading) than a black roof. A shiny surface is more reflective than a dull surface. Smaller targets are more difficult to range than larger targets. Light conditions, haze, fog, rain, and other environmental conditions can all affect ranging performance. Any factor which degrades air clarity will reduce the maximum effective range. The sun generates infrared energy that can degrade ranging performance in bright conditions or when ranging towards the sun.

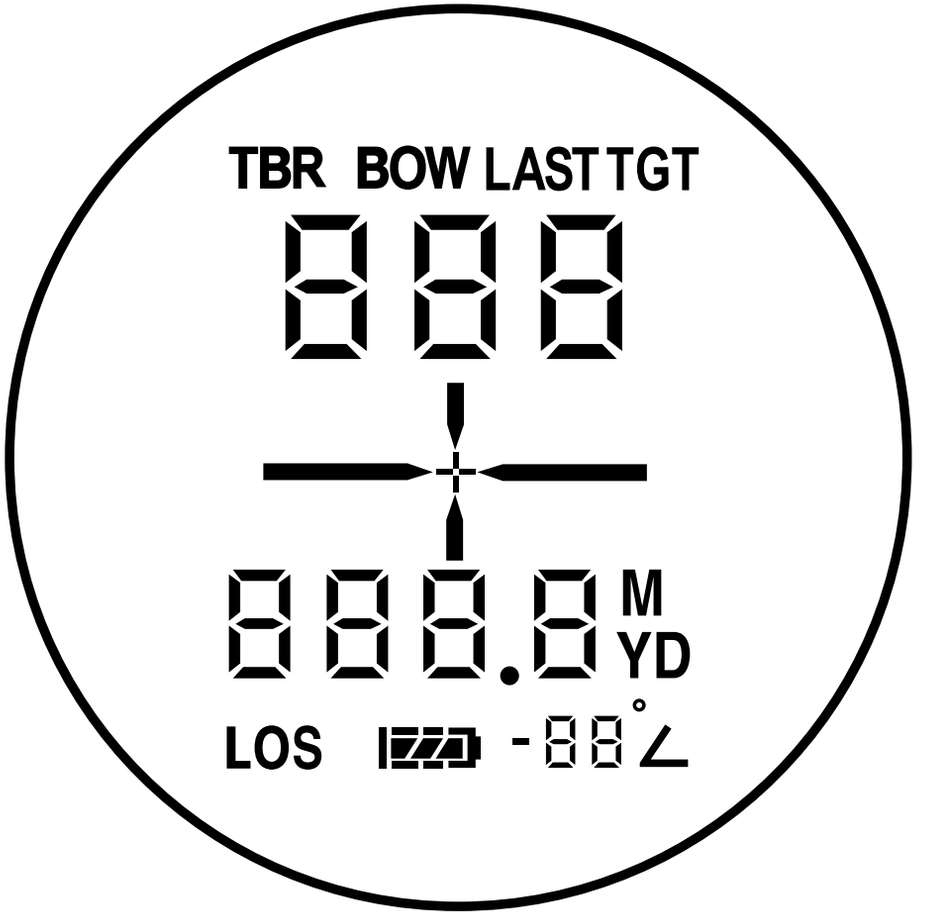
Specifications

The RX-1000 Series of digital laser rangefinders provides a variety of useful modes to tailor performance to the conditions you experience in the field. Model features are identified on the following pages.

	RX-1000	RX-1000 TBR
Magnification	6×	6×
Inclinometer	No	Yes
TBR (True Ballistic Range)	No	Yes
Bright OLED Display	Yes	Yes
Last Target Mode	No	Yes
Line of Sight Distance (LOS)	Yes	Yes
Yards / Meters Mode	Yes	Yes
Scan Mode	Yes	Yes
Battery Life	>2000 Actuations	>2000 Actuations
Weight	7.8 oz	7.8 oz
Dimension (Inches)	3.8 x 2.8 x 1.3	3.8 x 2.8 x 1.3
Battery Status Indicator	Yes	Yes
Warranty	1 Year	1 Year
Weatherproof	Yes	Yes

Operation

QUICK SET MENU™



*Display shown with all possible modes visible

When you initially push the POWER button, the unit is ready for scanning. When you first press the MODE button, the Quick Set Menu™ is prepared for setup / navigation.

To manipulate a function, press the MODE button until that function is flashing, then use the POWER button to change the setting. If this is the last function to be changed, you can allow the rangefinder to sit idle for 20 seconds which will cause an automatic power-off, saving all selections. If additional functions require manipulation, simply press MODE to continue through the Quick Set Menu. Pressing and holding MODE for 1 second at any time will save all changes, exit the Quick Set Menu, and prepare the rangefinder for immediate use.

To reset your RX-1000 to factory settings, Press POWER to activate the rangefinder, press and hold MODE, then press and hold POWER. A 10-second countdown timer will appear; factory reset will occur after 0 has been reached.

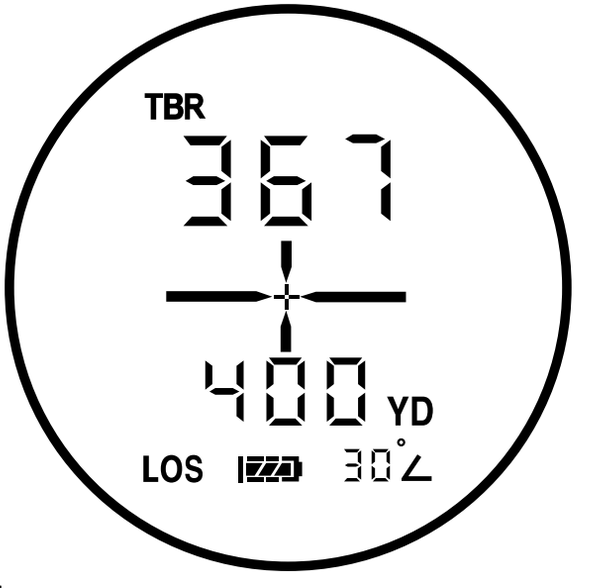
Note: *Activating certain modes automatically disables other modes. For example activating the yards mode will automatically deactivate the meters mode.*

FUNCTION 1: TRUE BALLISTIC RANGE

(RX-1000 TBR MODELS ONLY)

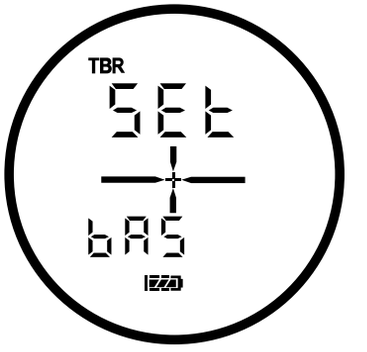
TBR calculates the equivalent horizontal range (level fire range) from which you can determine the correct aim for the conditions. For example, if you are shooting a .270 caliber, 130 grain bullet at 3,050 feet per second up a 30° incline at 400 yards, direct line of sight, the TBR output will be 367 yards. The first step in correctly using TBR is to Practice, Practice, Practice. Anytime you handle a firearm or bow, you are ultimately responsible for your projectile.

The inclinometer output is shown beside the LOS. The inclinometer output will be disabled when TBR or BOW is turned off.

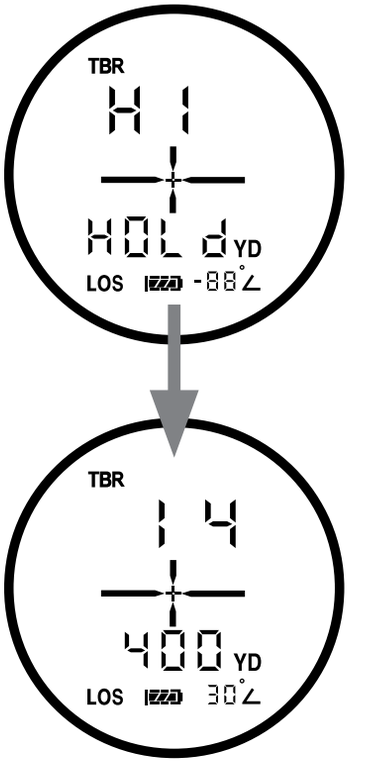


For rifle users, adjustment or holdover information can also be displayed. The available settings are as follows: MOA displays the minute of angle correction, HOLD displays the inches or centimeters to holdover the intended point of impact, and BAS outputs the equivalent range to use with Leupold's Ballistics Aiming System® reticles or the equivalent horizontal range. TBR for rifle settings is effective to 800 yards for most cartridges. For rifle users, TBR mode is comprised of three functions: HOLD, MOA, and BAS. One of these

modes must be selected. To select the desired function, navigate through the Quick Set Menu until TBR is reached (activate if necessary). While the TBR icon is highlighted and the word “SEt” is shown in the upper display, pressing POWER repeatedly will scroll through HOLD, MOA, and BAS respectively; press MODE when the desired function is displayed. For information regarding BOW settings, please see pages 23-24

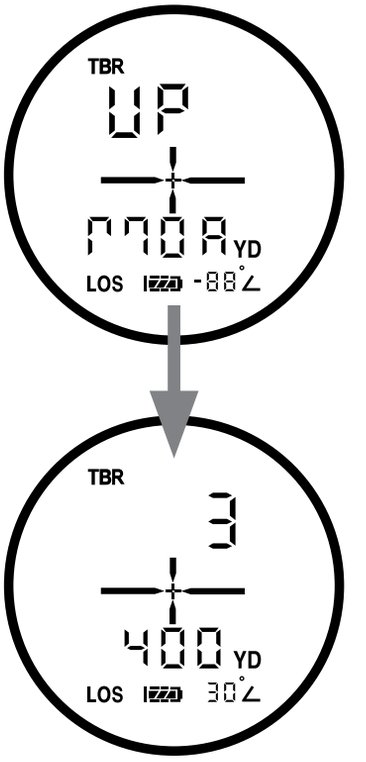


HOLD will display the appropriate amount of holdover to use, which is based upon the ballistics group and sight-in distance you will choose in a later mode. The upper display shows whether you should hold Hi or Low, and the number of inches or centimeters to be used for proper correction. For example, a reading of “Hi, 14” means you should hold 14 inches above the intended point of impact if measuring in yards. If measuring in meters, you should hold 8 centimeters above the intended point of impact. The lower display shows the line-of-sight distance to the target.

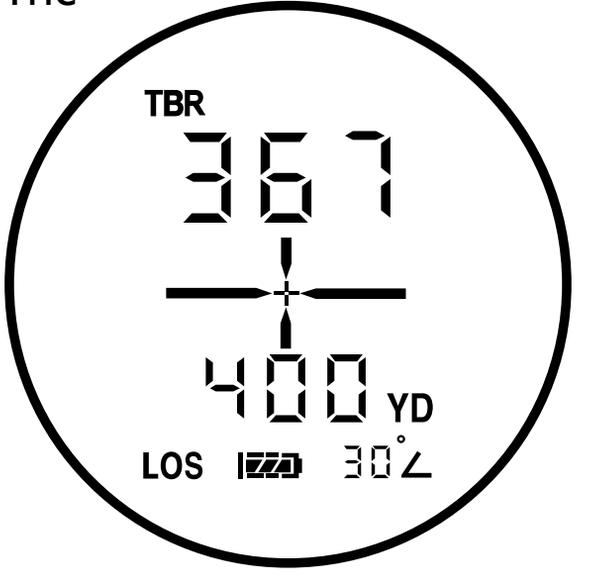


MOA Mode will show the minute-of-angle adjustment for your target which is based upon the ballistics group

and sight-in distance you will choose in a later mode. The upper display shows whether you should dial the scope's adjustments Up or Down, and the number of MOA to be used for proper correction. For example, a reading of "Up, 3" means you should dial 3 MOA in the up direction, then aim directly at the intended point of impact. The lower display shows the line-of-sight distance to the target.

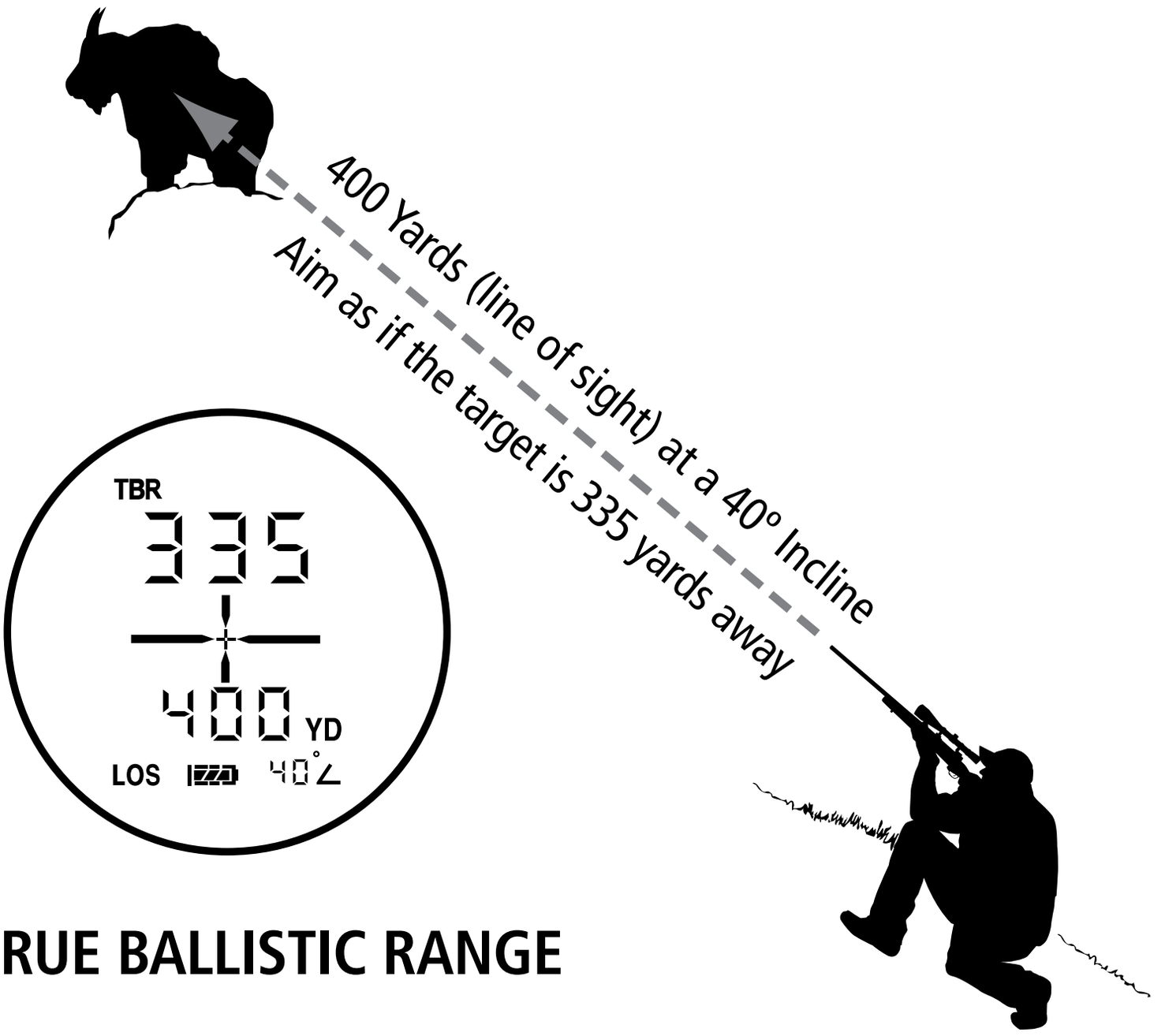


BAS displays the equivalent horizontal range, which is based upon the ballistics group and sight-in distance you will choose in a later mode. This is the range you will want to use when shooting, rather than the line of sight distance, which may contain gross errors depending upon the shot angle. Readings will be displayed with equivalent horizontal range. The upper display shows the True Ballistic Range and the lower display shows the line-of-sight distance to the target.



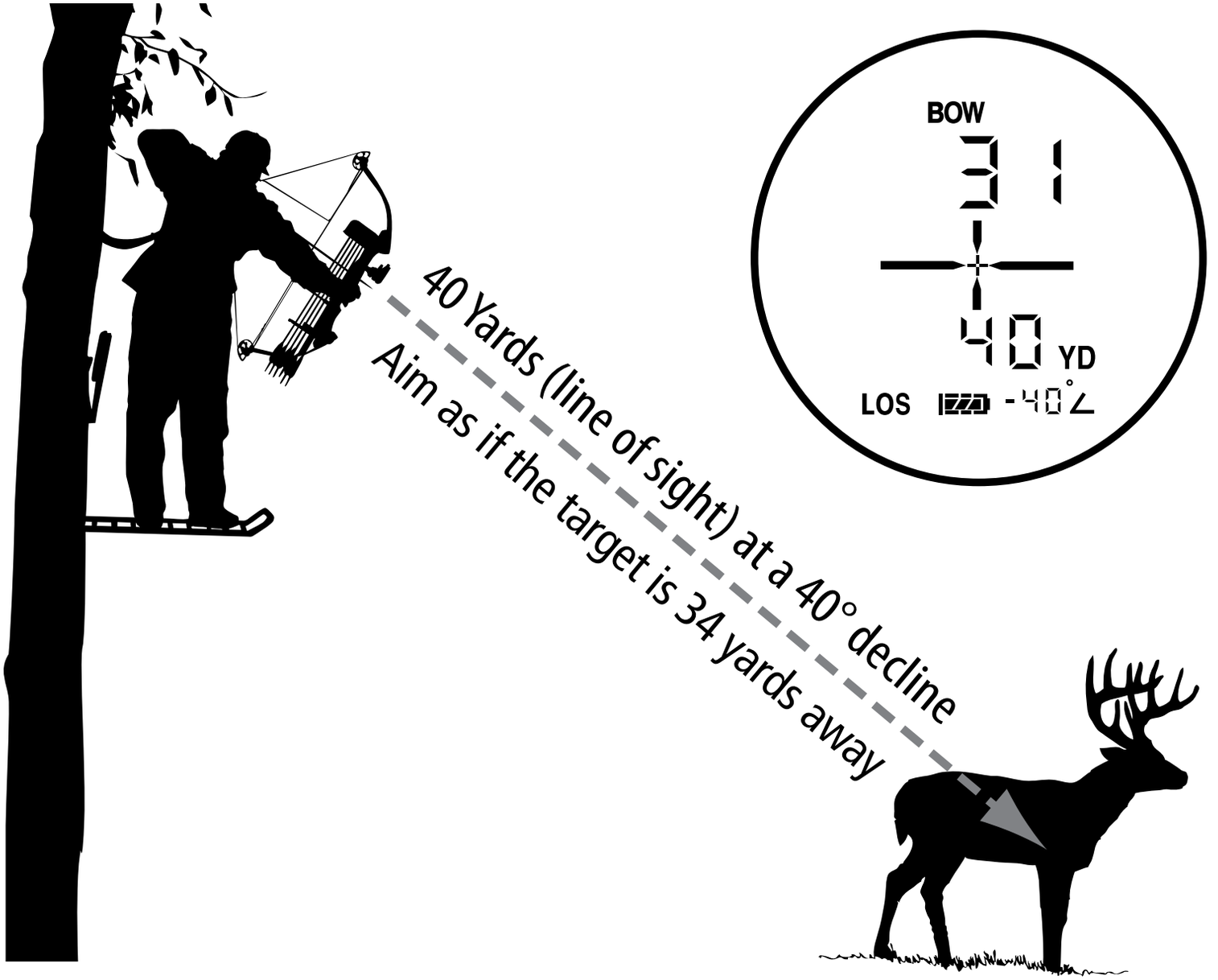
NOTE: True Ballistic Range is available only in the RX-1000 TBR

TBR (TRUE BALLISTIC RANGE): RIFLE



TRUE BALLISTIC RANGE

TBR (TRUE BALLISTIC RANGE): ARCHERY



FUNCTION 2: SEVEN RIFLE BALLISTICS GROUPS
(RX-1000 TBR MODELS ONLY)

TBR includes ballistics settings for seven cartridge groups specifically formulated for the three functions of TBR, which are displayed as A, B, C, AB, AC, BC, and ABC. For example, if your cartridge type is in Group A, the displayed reading will account for the shot angle and provide the proper distance for holdover purposes (see following chart). You must choose one of the seven groups, based on your cartridge and ballistics information. TBR performance groups organize load performance in a way that generally provides less than 2.5 inches (1/2 minute of angle) of error in aiming out to 500 yards. The cartridge table shows a common assortment of factory loads organized in their TBR performance groups. If you are shooting a similar bullet weight and muzzle velocity that falls into the provided selections, you can use that mode with full confidence.

TBR PERFORMANCE GROUPS: CARTRIDGE TABLE				
TBR Group	Sight-In Distance	Cartridge Name	Bullet Weight (grains)	Muzzle Velocity (feet per second)
A	300 Yards	.270 Weatherby Magnum	100	3760
		Lazzeroni 7.21 Firebird	140	3640
		.30-.378 Weatherby	165	3500
		.30-.378 Weatherby	180	3450
		.300 Weatherby Magnum	150	3450
B	300 Yards	.240 Weatherby	87	3520
		.240 Weatherby	100	3400
		.270 Weatherby Magnum	130	3200
		.270 Weatherby Magnum	150	3245
		.270 Winchester Short Magnum	130	3250
		7mm Shooting Times Westerner	140	3330
		7mm Shooting Times Westerner	160	3050
		7mm Weatherby Magnum	139	3340
		7mm Weatherby Magnum	175	3070
		7mm Winchester Short Magnum	140	3310
		.300 Remington Ultra Magnum	180	3250
		.300 Remington Ultra Magnum	200	3025
		.300 Weatherby Magnum	180	3120
		.300 Winchester Magnum	150	3280
		.300 Winchester Magnum	180	2960
		.300 Winchester Short Magnum	150	3300
		.300 Winchester Short Magnum	180	3025
		.338 Remington Ultra Magnum	180	3030
C	200 Yards	.204 Ruger	32	4225
		.204 Ruger	40	3090
		.22-250 Remington	55	3650
		.223 Remington	40	3700

continued on next page

TBR PERFORMANCE GROUPS: CARTRIDGE TABLE				
TBR Group	Sight-In Distance	Cartridge Name	Bullet Weight (grains)	Muzzle Velocity (feet per second)
C	200 Yards	.223 Winchester Super Short Magnum	55	3850
		.223 Winchester Super Short Magnum	64	3600
		.243 Winchester Super Short Magnum	55	4060
		.243 Winchester Super Short Magnum	100	3110
		.25 Winchester Super Short Magnum	85	3470
		.25-06 Remington	115	2990
		.25-06 Remington	120	2990
		.260 Remington	120	2890
		.270 Winchester	130	2910
		.270 Winchester	150	2850
		.270 Winchester Short Magnum	150	3275
		7mm Winchester Short Magnum	160	2990
		.280 Remington	140	2990
		.280 Remington	150	2890
AB	200 Yards	.243 Winchester	100	2950
		.243 Winchester	100	2960
		7mm-08	120	3000
		7mm-08	140	2800
		.338 Remington Ultra Magnum	250	2660
		.338 Winchester Magnum	210	2829
AC	200 Yards	.25 Winchester Super Short Magnum	120	2990
		.260 Remington	115	2750
		6.5x55mm Swedish	140	2630
		7mm Remington Magnum	175	2860
		.280 Remington	160	2940
		.300 H&H Magnum	180	2880
		.300 Weatherby Magnum	200	2700
		.30-06 Springfield	125	3140

continued on next page

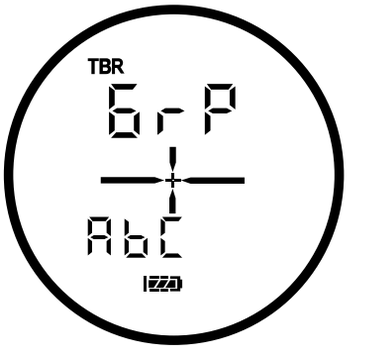
TBR PERFORMANCE GROUPS: CARTRIDGE TABLE				
TBR Group	Sight-In Distance	Cartridge Name	Bullet Weight (grains)	Muzzle Velocity (feet per second)
AC	200 Yards	.30-06 Springfield	180	2700
		.308 Winchester	150	2820
		.308 Winchester	168	2670
		.338 Winchester Magnum	210	2830
		.338 Winchester Magnum	250	2650
		.378 Weatherby Magnum	300	2800
		.460 Weatherby Magnum	450	2700
BC	200 Yards	.378 Weatherby Magnum	300	2925
ABC	200 Yards	.223 Remington	64	3020
		.378 Weatherby Magnum	300	2920

For hand loads or any other unique loads not shown in the above list, the table on the next page provides a guideline for selecting the appropriate TBR performance group. Check the ballistic performance of your bullet by consulting your reloading manual, ballistics software, or by referring to literature or Web sites provided by your cartridge manufacturer. You may also visit the Leupold Web site at www.leupold.com for more assistance in selecting your group. If you have your ballistics performance data, select your performance group from the table on the next page based on the bullet path at 500 yards. Be sure not to confuse bullet path with bullet drop. Bullet path will be related back to your sight-in range whereas bullet drop relates only to the total drop of the bullet, regardless of sight-in range.

TBR PERFORMANCE GROUP SELECTION TABLE: FOR BEST FIT UP TO 500 YARDS		
TBR Group	500 Yards Bullet Path	Sight-in Range
A	Less than -20 inches of path height	300 Yards
B	-20 to -25 inches	300 Yards
C	-35 to -41 inches*	200 Yards
AB	-41 to -42.5 inches	200 Yards
AC	-42.5 to -49.5 inches	200 Yards
BC	-49.5 to -52 inches	200 Yards
ABC	More than -52 inches of path height (if the path height is more than 64 inches, performance will be reduced by the difference)	200 Yards

* If your bullet height path is less than -20 inches at 500 yards with a 200 yard sight-in, consider sighting-in at 300 yards and selecting group A or B. Alternately, you can use group C with a 200 yard sight-in, but the TBR will be less accurate at extreme long ranges.

To activate the appropriate ballistics group, TBR must be activated and you must choose between BAS, MOA, or HOLD. Once this has been done, pressing the MODE button will allow you to select the appropriate ballistics group. GRP (Group) will be shown in the upper display, and the current ballistics group will be shown in the lower display. Press and release POWER repeatedly to scroll through the available ballistics groups



Extreme Long Range Group Selection — If you intend to shoot varmints or targets at ranges beyond 500 yards, selecting your group based on 800 yard performance will provide a better performance match throughout this working range. Select your group for extreme long range shooting from the table below.

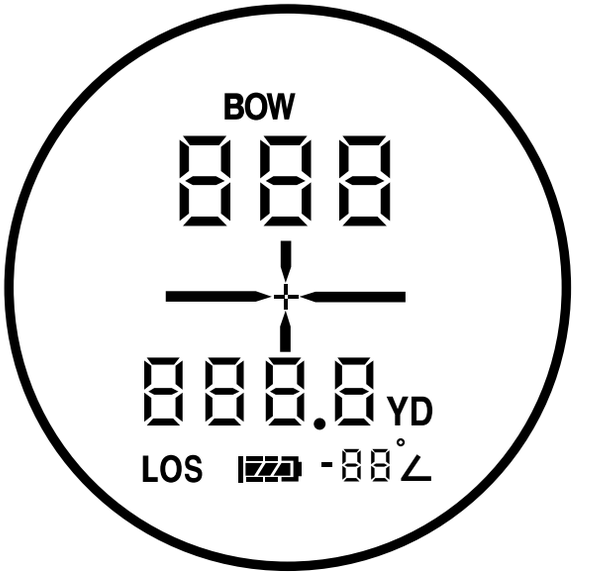
TBR PERFORMANCE GROUP SELECTION TABLE: FOR BEST FIT UP TO 800 YARDS		
TBR Group	800 Yards Bullet Path	Sight-in Range
A	Less than -96 inches of path height	300 Yards
B	-96 to -120 inches	300 Yards
C	-139 to -164 inches**	200 Yards
AB	-164 to -189 inches	200 Yards
AC	-189 to -212 inches	200 Yards
BC	-212 to -236 inches	200 Yards
ABC	More than -236 inches of path height (if the path height is more than 250 inches, performance will be reduced by the difference)	200 Yards

** If your bullet path height is less than -139 inches at 800 yards with a 200 yard sight-in, consider sighting-in at 300 yards and selecting group A or B. Alternately, you can use group C with a 200 yard sight-in, but the TBR will be less accurate at extreme long ranges.

REMEMBER: *Knowing your theoretical bullet path at long ranges does not provide a license to take shots beyond ranges at which you have practiced, particularly at game animals or where stray shots could hit unintended targets. It is your responsibility to have intimate familiarity with the performance of your firearm and take full responsibility for the projectile. The RX-1000 digital laser rangefinder may serve best as a tool for learning performance during practice at a secure range so you are ready for that critical shot.*

FUNCTION 3: BOW MODE

(RX-1000 TBR MODELS ONLY)



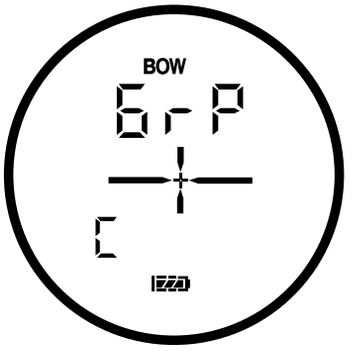
This mode, when activated, works with TBR to provide the correct ballistics range for arrows. To activate, navigate through the Quick Set Menu by pressing MODE until the BOW icon is displayed, then use the POWER button to turn it on/off. Selecting the BOW Mode automatically deactivates the Rifle Mode. The displayed range represents the ballistically equivalent horizontal distance to the target. It incorporates three different groups

BOW GROUP DATA			
Bow Group	Initial arrow velocity (feet per second)	Drop from 20 yard pin at 40 yards (inches)	Typical Bow Description
A	Less than 215	30 or more	Older bows shooting aluminum arrows and newer bows set at draw weights below 50 lb
B	215 to 250	20 to 30	Quality, newer bows shooting carbon arrows at 50-60 lb draw weight
C	250 or more	Less than 20	Fast bows with draw weights in excess of 60 lb

(A, B, or C) depending on the particular arrow drop. You must choose one of the three groups, based on your bow and arrow performance.

To activate the appropriate ballistics group, BOW must be activated. Once this

has been done, pressing the MODE button will allow you to select the appropriate ballistics group. GRP (Group) will be shown in the upper display, and the current ballistics group will be shown in the lower display. Press and release POWER repeatedly to scroll through the available ballistics groups.



Only one group can be selected at a time. Selecting a new group deactivates all other groups. Most importantly, using BOW effectively means to Practice, Practice, Practice. Anytime you handle a firearm or bow, you are ultimately responsible for your projectile. For best results, measure the drop of your arrow at 40 yards when using your 20 yard aiming point.

1. Set up a small target point such as a two-inch circle of paper high on a large, safe background, such as a stack of bales backed by a solid backstop. Be sure to allow for three feet or more of drop to avoid arrow damage.

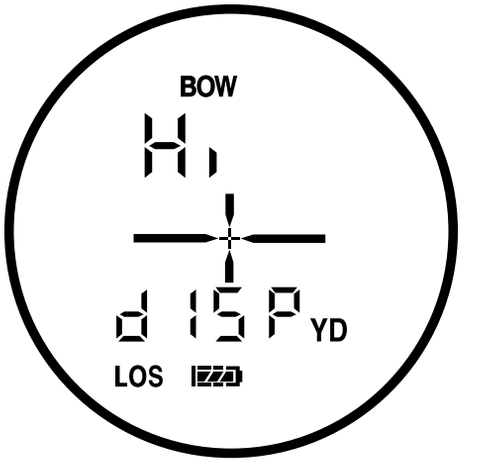
2. Shoot 2 or 3 arrows at the target from 40 yards, using your 20 yard pin on the small target.

3. Measure the distance from the small target to the center of the group of arrows.

4. Select your TBR bow group from the “Drop from 20 yard pin at 40 yards” column above.

Initial velocity should only be used if an arrow speed chronograph measurement has been obtained. Manufacturer's published data such as IBO speed is based on standard draw length and weight that is likely to vary with your bow, therefore the actual performance may not be the same.

FUNCTION 4: DISPLAY INTENSITY



This mode is used to adjust the brightness of the display, allowing you to match the intensity to current conditions. Your RX-1000 has three display intensity settings and there are two different ways to toggle through them.

Method 1 (Access through the Quick Set Menu):

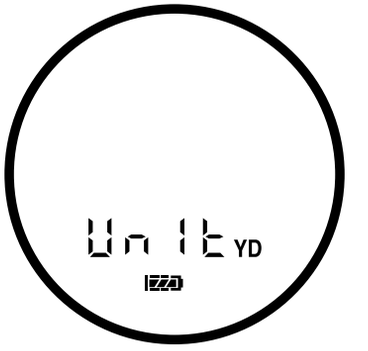
Navigate through the Quick Set Menu by pressing the MODE button until "DISP" is shown in the lower display. Press and release the POWER button to toggle between high, medium, and low.

Method 2 (Multiple button press combination):

Without accessing the Quick Set Menu, press and release the POWER button to activate the rangefinder, then press and hold the POWER button. While the POWER button is held depressed, press and hold the MODE button for 1 second. After 1 second, release the MODE button; each subsequent depression of the MODE button will cycle through the available intensity settings.

FUNCTION 5: UNIT OUTPUT

This mode is used to choose between yards and meters as the preferred unit of measure. TBR measurements are shown in the top portion of the display *(RX-1000 TBR Models Only)*, line of sight measurements shown in the bottom portion of the display.

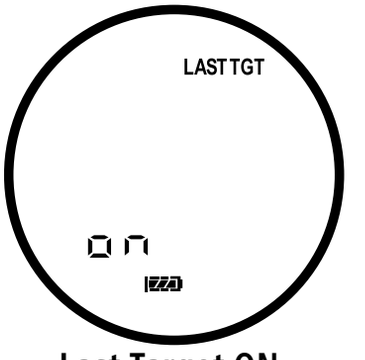


Units set to Yards (YD)

To choose between yards and meters, navigate through the Quick Set Menu by pressing the MODE button until “Unit” is shown in the lower display. Press and release the POWER button to alternate between yards and meters.

FUNCTION 6: LAST TARGET MODE (RX-1000 TBR MODELS ONLY)

This mode is used to display the distance to the farthest object when more than one object may be read. Multiple objects will often return an average distance. Last Target Mode ensures an accurate reading on the farthest object.



Last Target ON

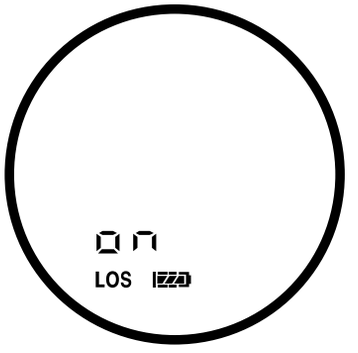
To activate Last Target mode, navigate through the Quick Set Menu by pressing the MODE button until the Last Target icon is shown in the upper right portion of the display. Press and release the POWER button to turn Last Target on/off.

Last Target OFF

FUNCTION 7: LINE OF SIGHT OUTPUT

This mode, when activated, provides the straight line distance to the target in the bottom portion of the display. To activate LOS, navigate through the Quick Set Menu by pressing the MODE button until the LOS icon is shown in the lower left portion of the display. Press and release the POWER button to turn LOS on/off. If you deactivate both the rifle mode and bow mode, LOS mode will automatically be activated.

NOTE: On the RX-I000 model, LOS is shown in the lower portion of the display at all times.



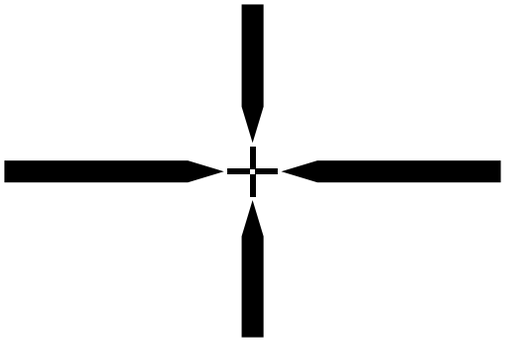
LOS ON

LOS OFF

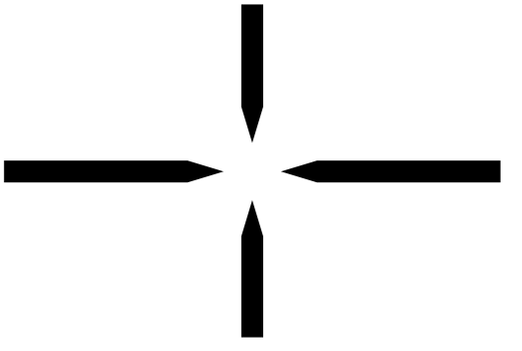
FUNCTION 8: 3 SELECTABLE RETICLES

This mode allows you to choose any one of the 3 preloaded reticles as the primary aiming point for the RX-1000 digital laser rangefinder. To select a reticle, press MODE repeatedly until the current reticle is blinking. Press POWER repeatedly to scroll through the available reticles, then press MODE when the preferred reticle is shown. The reticle choices are as follows:

Plus Point™



Duplex®
with Plus Point™



Duplex®
without Plus Point™

Plus Point™: Ideal for varmints and other small targets. Small open center avoids coverage of very small or distant targets.

Duplex®: Familiar reticle to shooters from riflescopes; draws eye to the center, easy to see, does not cover the target in the center where aiming is most critical.

Cleaning/Maintenance

Blow away dust or debris on lenses, or use a soft lens brush (such as the one found on the Leupold LensPen). To remove fingerprints, water spots or tougher dirt, use a soft cotton cloth or the cleaning end of the Leupold LensPen. A lens tissue with lens cleaning fluid may be used for more stubborn dirt. Always apply cleaning fluid to the cleaning cloth, never directly to the lens.

To insert a new battery, remove battery cover *(shown in diagram on page 4)* and remove exhausted battery. Insert new CR-2 battery, negative terminal first, into the battery compartment. Close battery cover.

To focus the digital laser rangefinder, turn the eyepiece left or right (you will feel and hear the clicking of the diopter, indicating a change to the focus has been made) until crisp display focus is achieved.

RX-1000 and RX-1000 TBR models are weatherproof.

All models include a lanyard and are equipped with a lanyard attachment for added security in the field. All models are also supplied with a small instructional supplement in the inside pocket of the included case.

Helpful Hints for Using the Leupold RX-1000 Digital Laser Rangefinders

HOW DO I ACTIVATE TRUE BALLISTIC RANGE (TBR)?

Only available in RX-1000 TBR.

See Function 1 on page 12. Be sure to select the proper group for bows on page 23 or rifles on page 18-22.

HOW DO I ACTIVATE SIMPLE LINE OF SIGHT (LOS) RANGE?

Always on for all RX-1000 models.

For RX-1000 TBR models, follow the Quick Set Menu procedure *(see page 27)*.

WHEN I SHOOT BASED ON THE TRUE BALLISTIC RANGE READOUT PROVIDED BY THE RANGEFINDER, THE PROJECTILE IS NOT HITTING THE TARGET.

The first step in correctly using TBR is to Practice, Practice, Practice. Anytime you handle a firearm or bow, you are ultimately responsible for your projectile. Be certain that if you're shooting a bow that "BOW" is turned on. Be certain that if you're shooting a rifle that "TBR" is turned on.

Be certain you selected the correct ballistics groups *(see page 23 for bows or pages 18-22 for rifles)*. It is imperative that a rifle be sighted-in at the

recommended range.

For rifles, ballistics performance of firearms and ammunition may vary from manufacturers published information.

RANGEFINDER DOES NOT PROVIDE RANGE.

- 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 lenses — as this could interfere with the emission and reception of the laser pulses
- Make sure unit is held steadily while depressing the POWER button
- When using BOW mode, it is important to note that TBR returns are limited to 60 yards; returns greater than 60 yards will be displayed in the LOS display; 800 yards for rifles
- Make sure the target is at least 10 yards away

HOW DO I ACTIVATE THE INCLINOMETER READOUT?

RX-1000 TBR Models: TBR or BOW must be activated for the angle of inclination to display (see page 12 for rifles or page 23 for bows).

NOTE: *The inclinometer is only available on the RX-1000 TBR model.*

Warranty/Repair

Your Leupold RX-1000 Series digital laser rangefinder is warranted by the Leupold Green Ring™ Electronics Warranty, and is protected from defects in materials and workmanship for ONE YEAR from the date of purchase. In event of a need for service or repair, please contact Leupold Product Service at:

BY PARCEL SERVICE:
Leupold Product Service
14400 NW Greenbrier Parkway
Beaverton, OR 97006-5791 USA

BY POSTAL SERVICE:
Leupold Product Service
P.O. Box 688
Beaverton, OR 97075-0688 USA

For product questions, consult the Leupold Web site at:
www.leupold.com, or call (503) 526-1400 or (800) LEUPOLD (538-7653).