



LEUPOLD[®]
AMERICA'S OPTICS AUTHORITY[®]



**RX[®]-600 and RX-750 Series
Rangefinders**

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

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Introduction

Congratulations! You have purchased a Leupold® RX-600 / RX-750 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 rangefinder. To ensure top performance for the life of the product, please read these instructions before operating your RX-600 / RX-750.

Your new Leupold RX rangefinder is a revolutionary, range-finding device that incorporates advanced digital electronics with state-of-the-art ballistics algorithms. RX-600 / RX-750 features include inclinometer, multiple reticle options, and Last Target Mode. However the truly innovative and unique feature is True Ballistic Range® (TBR), which is available on the RX-750 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 seven rifle ballistics groups and three archery ballistics groups, allowing use with most popular firearms and bows.

HOW THE RX-600 / RX-750 WORKS

The RX-600 and RX-750 are top-quality 6x22mm monoculars that incorporate the additional benefit of a state-of-the-art laser rangefinder capable of measuring the distance of a deer-sized animal from 5 yards to 400 yards (RX-600), 500 yards (RX-750), an inanimate object from 5 yards to 500 yards (RX-600), 600 yards (RX-750), and a reflective target from 5 yards to 600 yards (RX-600), 750 yards (RX-750). The rangefinders emit 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-600 / RX-750 to the object and back.

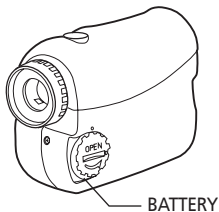
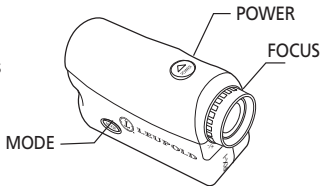
Safety and Operation Precautions

The Leupold RX-600 and RX-750 6x22mm rangefinders employ an eye safe FDA Class 1 and CE Class 3A laser in their 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 rangefinders 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-600 and RX-750 rangefinders are designed to prohibit accessing any other external power supply





RX-600/750 Features at a Glance

- Laser Radiation: FDA Class 1 / CE Class 3A
- Measurement Range: 5 yds – 600 / 750 yds
- Measuring Time: Less than 1 second
- Auto Power Off after 7 seconds
- Power: CR2 battery or equivalent
- Battery Life: At least 3,000 measurements
- Accuracy: +/- 1 yard/meter
- The RX-600 / 750 are weatherproof



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 – If the battery bar is empty, yet there is still data displayed above the bar, 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-600 / 750

Measurement of distance with the RX-600 / 750 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 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.

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

| MAXIMUM RANGE | | |
|--------------------------|---------|---------|
| CONDITION | RX-600 | RX-750 |
| Reflective Target (yd/m) | 600/550 | 750/685 |
| Trees (yd/m) | 500/455 | 600/550 |
| Deer (yd/m) | 400/365 | 500/455 |

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-600 and RX-750 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-600 | RX-750 |
|---------------------------------|-------------------|-------------------|
| Magnification | 6× | 6× |
| Inclinometer | No | Yes |
| TBR (True Ballistic Range) | No | Yes |
| Last Target Mode | No | Yes |
| Line of Sight Distance (LOS) | Yes | Yes |
| Yards / Meters Mode | Yes | Yes |
| Scan Mode | Yes | Yes |
| Battery Life | >3,000 Actuations | >3,000 Actuations |
| Weight | 7.0 oz | 7.0 oz |
| Dimension (Inches) | 4.2 x 3.0 x 1.6 | 4.2 x 3.0 x 1.63 |
| Battery Status Indicator | Yes | Yes |
| Warranty | 1 Year | 1 Year |
| Weatherproof | Yes | Yes |
| Accurate +/- 1 Yard @ <100 yds. | Yes | Yes |

Operation

QUICK SET MENU™



*Display shown with all possible modes visible

QUICK START MENU

When you initially push the POWER button, the unit is ready for scanning. To enter the Quick Set Menu™, press and hold the MODE button for at least 1 second.

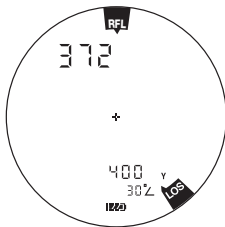
To manipulate a function, press the MODE button until that function is displayed, then use the POWER button to change the setting. If this is the last function to be changed, you can allow the rangefinder to sit idle for 20 seconds which will cause an automatic power-off, saving all selections. If additional 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.

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

FUNCTION 1: RIFLE MODE (RFL)

(RX-750 MODEL ONLY)

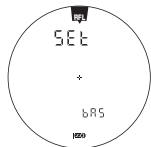
TBR calculates the equivalent horizontal range (level fire range) from which you can determine the correct aim for the conditions. For example, if you are shooting a .270 caliber, 130 grain bullet at 3,050 feet per second up a 30° incline at 400 yards, direct line of sight, the TBR output will be 372 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 RFL or BOW mode is turned off.

For rifle users, adjustment or holdover information can also be displayed. The available settings are as follows: BAS outputs the equivalent range to use with Leupold's Ballistic Aiming System® reticles or the equivalent horizontal range, Hold displays the inches or centimeters to hold over the intended point of impact, and MOA displays the minute of angle correction to "dial" into your scope.

For rifle users, RFL mode is comprised of three TBR functions: HOLD, MOA, and BAS. One of these modes must be selected. To select the desired function, navigate through the Quick Set Menu until RFL is reached (activate if necessary). While the RFL icon is highlighted and the word "SEt" is shown in the upper display, press and release POWER repeatedly to scroll through HOLD, MOA, and BAS respectively; press MODE when the desired function is displayed. For information regarding BOW settings, please see pages 22-23.



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.



HOLD will display the appropriate amount of holdover to use, which is based upon the ballistics group and sight-in



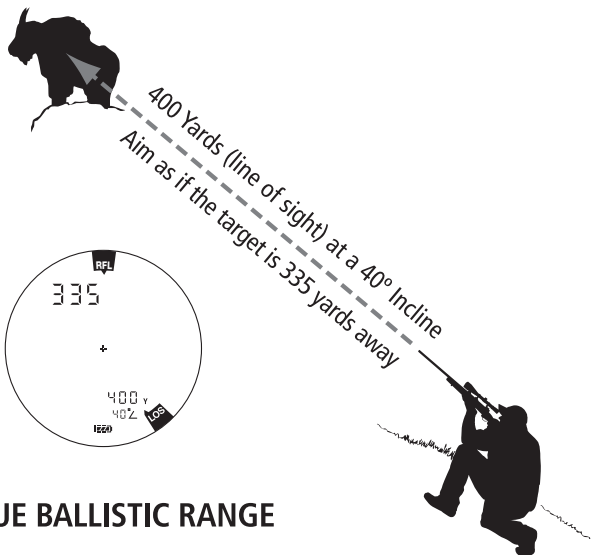
distance you will choose in a later mode. The upper display shows whether you should hold Hi or Low, and the number of inches or centimeters to be used for proper correction. For example, a reading of "Hi, 8" means you should hold 8 inches above the intended point of impact if measuring in yards. If 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, 4" means you should dial 4 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.

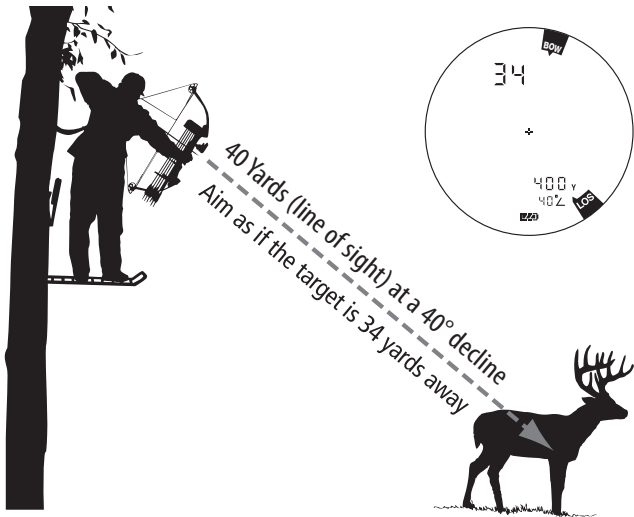


NOTE: True Ballistic Range is available only in the RX-750

TBR (TRUE BALLISTIC RANGE): RIFLE



TBR (TRUE BALLISTIC RANGE): BOW



FUNCTION 2: SEVEN RIFLE BALLISTICS GROUPS (RX-750 MODEL ONLY)

TBR includes ballistics settings for seven rifle cartridge groups, 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 |
| AB | 200 Yards | .280 Remington | 140 | 2990 |
| | | .280 Remington | 150 | 2890 |
| | | .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, RFL 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-750 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.*

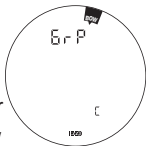
FUNCTION 3: BOW MODE (RX-750 MODEL ONLY)

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 (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.

| 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 at 50-60 lb draw weight |
| C | 250 or more | Less than 20 | Fast bows with draw weights in excess of 60 lb |

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: 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, line of sight measurements shown in the bottom portion of the display (*RX-750 Model Only*).

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



FUNCTION 5: LAST TARGET MODE (RX-750 MODEL 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.

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 left portion of the display. Press and release the POWER button to turn Last Target on/off.

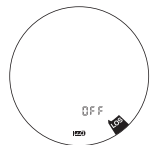
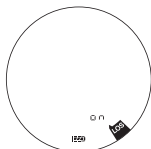


FUNCTION 6: LINE OF SIGHT OUTPUT

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 right 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-600 model, LOS is shown in the upper portion of the display at all times.



FUNCTION 7: 3 SELECTABLE RETICLES

This mode allows you to choose any one of the 3 preloaded reticles as the primary aiming point for the RX-600 / 750 digital laser rangefinders. 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™

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



**Duplex®
with Plus Point™**

**Duplex®
without Plus Point™**

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-600 and RX-750 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-600/750 Digital Laser Rangefinders

HOW DO I ACTIVATE TRUE BALLISTIC RANGE (TBR)?

Only available in RX-750.

See Function 1 on page 11. Be sure to select the proper group for bows on page 22 or rifles on pages 16-21.

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

Always on for all RX-600 models.

For RX-750 model, follow the Quick Set Menu procedure (*see page 10*).

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 "RFL" is turned on.

Be certain you selected the correct ballistics groups (*see page 22 for bows or pages 16-21 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 5 yards away

HOW DO I ACTIVATE THE INCLINOMETER READOUT?

RX-750 Models: RFL or BOW must be activated for the angle of inclination to display (see page 11 for rifles or page 22 for bows).

NOTE: *The inclinometer is only available on the RX-750 model.*

Warranty/Repair

Your Leupold RX-600 / 750 Series digital laser rangefinders are 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).

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