LEUPOLD®

RX-5000 TBR/W
DIGITAL LASER RANGEFINDER

Operating Instructions

DNA

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INTRODUCTION

Congratulations on your purchase of the RX-5000 TBR/W rangefinder! This cutting-edge device seamlessly connects to the Leupold Control App, allowing you to change its settings, remotely range targets, and pin digital waypoints from over three miles away.

For optimal performance throughout the life of your product, we have included detailed instructions on its proper use and application. Please read these instructions carefully before operating the device.

SPECIFICATIONS

TYPICAL MAXIMUM RANGES (STANDARD MODE/LONG RANGE MODE)		
	YARDS	METERS
Reflective Targets	5,000 / 5,000	4,572 / 4,572
Trees	3,100 / 5,000	2,835 / 4,572
Deer	2,000 / 5,000	1,829 / 4,572

RX-5000 TBR/W	
Magnification	8x
True Ballistic Range/Wind (TBR/W)	Yes
Inclinometer	Yes
Scan Mode	Yes
Compass (<2° RMS when calibrated)	Yes
Line of Sight Distance (LOS)	Yes
Yards/Meters Mode	Yes
Bright Red OLED Display	Yes
Battery Status Indicator	Yes
Battery Life (Bluetooth off)	>4,000 Actuations
Weight (with battery installed)	9.7 oz
Dimensions (Inches)	4.4 x 3.1 x 1.6
Warranty	2 Years
Waterproof	Yes

SETUP

BUTTON 1 POWER FOCUS

TRIPOD MOUNT

LEUPOLD

RX-5000 TBR/W

BATTERY COVER

BUTTON 2
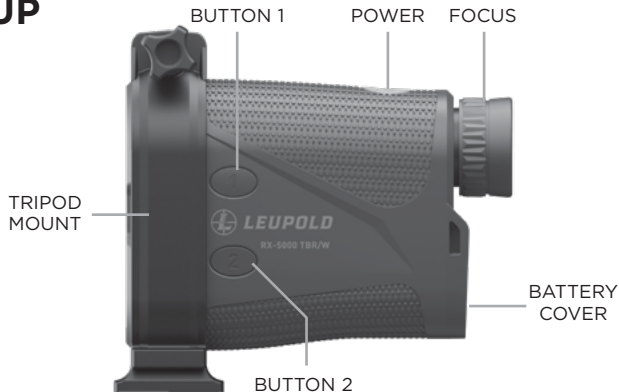
BATTERY INSTALLATION

Twist the battery cap counterclockwise to remove it. Once the cap is off, install a new CR123 battery, positive terminal (+) first. Replace the battery cap and ensure it is tightly fastened.

BATTERY STATUS INDICATOR

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

FULL – The battery is at or near peak capacity.

1/3 – The battery is nearing the end of its life and should be replaced.

NO POWER – The battery is dead and must be replaced.

EYECUP ADJUSTMENT

Focus the display by turning the eyecup until a crisp image is achieved. If wearing glasses, fold down the rim of the eyecup for a better viewing experience with a larger field of view.

LANYARD ATTACHMENT

For a secure and convenient way to carry your rangefinder, use the provided lanyard. To attach it, insert its thin loop through one of the attachment ports on the back of the rangefinder, then pull the other end of the lanyard through the loop.

BASIC OPERATION

DISPLAY OVERVIEW
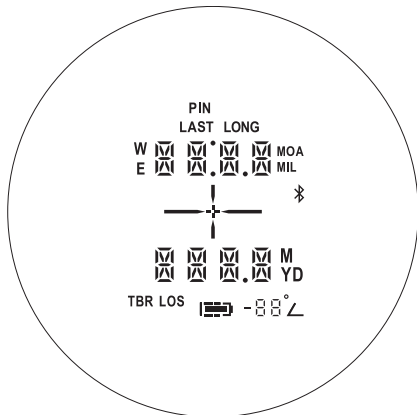
DEFAULT SETTINGS

The RX-5000 TBR/W comes set to TBR Mode in the CDS function with load group 15 selected. The display brightness comes set to medium, and the unit of measure defaults to yards. All other modes and features can be activated through the menu on the product or, more conveniently, through the Leupold Control App.

To return your RX-5000 TBR/W to factory settings, press and release the POWER button to activate the rangefinder, then press and hold BUTTON 1. While continuing to hold BUTTON 1, press and hold the POWER button. This will initiate a 10-second countdown. Once the countdown reaches 0, the reset process will be complete, and your device will be restored to its factory settings.
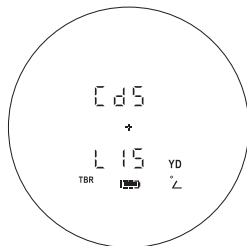
MENU NAVIGATION

Begin by pressing the POWER button to activate the unit, then press and hold BUTTON 1 for two seconds to enter the menu. To manipulate a function, press and release BUTTON 1 until that function is flashing, then use the POWER button to change its setting.

If you're finished making changes, pressing and holding BUTTON 1 for one second at any time will save all changes, exit the menu, and prepare the rangefinder for immediate use. Advancing to the end of the menu by continually pressing BUTTON 1 will also save your settings. Alternately, allowing the rangefinder to remain idle for 30 seconds will cause the unit to power off, saving all selections.

BUTTON 2 can be used to select a primary mode without navigating through the menu.

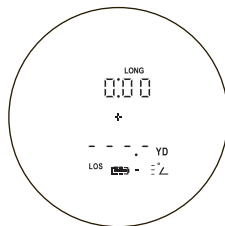*Note: Activating certain modes will automatically disable other modes.*

PRIMARY MODES

The RX-5000 TBR/W provides three primary ranging modes: True Ballistic Range (TBR) Mode, Line of Sight (LOS) Mode, and Long Range (LONG) Mode. After accessing the rangefinder's menu, press the POWER button to toggle between TBR, LOS, and LONG. Press BUTTON 1 to save your selection.
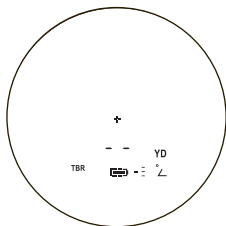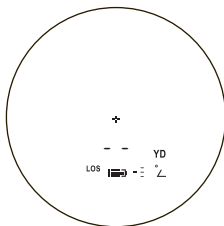
TBR Display   LOS Display   Long Range Display

(Display as seen through the eyepiece)

TRUE BALLISTIC RANGE (TBR) MODE

TBR mode is an extremely accurate solution for rifle shooters who want ballistic-compensated ranges. It encompasses four functions: CDS, MIL, TRIG, and MOA, accommodating a variety of shooting preferences and techniques.

It also has 25 selectable load groups, which account for most manufactured and hand-loaded rifle cartridges. Just select the group that matches your bullet weight and muzzle velocity, and the RX-5000 TBR/W will display either shoot-to distances or holdovers depending on the active function. TBR readings are accurate out to 800 yards.

CDS displays the equivalent horizontal range to your target based on the distance to the target, the angle of your shot, and your selected load group. The angle to your target will be shown in the lower portion of the display. This is the correct setting to use when shooting with a Leupold CDS dial.

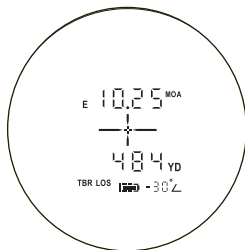**MIL** displays a hold value in milliradians based on the distance to your target, the angle of your shot, and your selected load group. The "E" to the left of

the hold value stands for elevation. Hold values are shown in MILs regardless of whether you measure in yards or meters. If the distance measured is shorter than your sight-in distance, the value should be treated as a hold-under. The line-of-sight distance to your target will be shown in the lower portion of the display as well as the angle to your target. In the example to the right, the line-of-sight distance is 484 yards, and the upper display indicates that you should hold 2.9 MILs above your intended point of impact or turn your elevation dial up by the same amount.
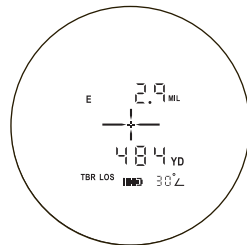
TRIG displays the true mathematical horizontal range and true mathematical vertical range to your target. The upper portion of the display will briefly show the true horizontal distance (cosine) and then the absolute value of the true vertical distance (sine). The "E" to the left of the sine value stands for elevation. Sine values are shown in either yards or meters, depending on your output selection.
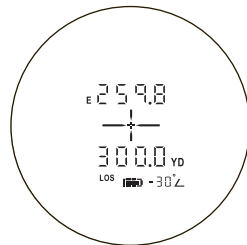
Have you ever wondered if that leaning tree would hit your tent if it fell? Measure its height by obtaining the true vertical distance, then measure the distance from your tent to the tree.

MOA displays a hold value in Minute of Angle based on the distance to your target, the angle of your shot, and your selected load group. The "E" to the left of the hold value stands for elevation. Hold values are shown in MOA regardless of whether you measure in yards or meters. If the distance measured is shorter than your sight-in distance, the value should be treated as a hold-under. The line-of-sight distance to your target will be shown in the lower portion of the display as well as the angle to your target. In the example to the left, the line-of-sight distance is 484 yards, and the upper display indicates that you should hold 10.25 MOA above your point of impact or turn your elevation dial up by the same amount.

TBR (TRUE BALLISTIC RANGE): RIFLE

400 yards (line of sight) at 40° incline
Aim as if the target is 335 yards away
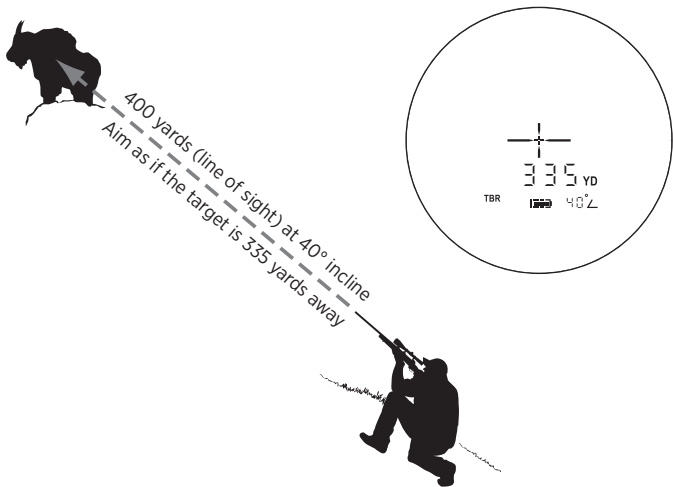
TRUE BALLISTIC RANGE LOAD GROUPS

TBR includes 25 selectable load groups specifically formulated for CDS, MIL, and MOA. Choose one of the 25 groups based on your ballistics information. The following table shows a common assortment of factory loads organized by caliber.

Note: For a list of all available loads please go to leupold.com, locate the RX-5000 TBR/W product page, and navigate to the Product Downloads section.

Load Name (Muzzle Velocity-fps)		Load Name (Muzzle Velocity-fps)	
300 Yard Zero	Group	300 Yard Zero	Group
25-06 Rem. 110 gr. Nosler Accubond (3100)	20	300 WSM 165 gr. Nosler Partition (3130)	20
25-06 Rem. 117 gr. Sierra SBT Gameking (2990)	23	300 Win. Mag. 150 gr. Power Point (3290)	21
257 Wby. Mag. 100 gr. Barnes TSX (3570)	17	300 Win. Mag. 165 gr. Federal Fusion (3200)	19
257 Wby. Mag. 110 gr. Nosler Accubond (3460)	18	300 Win. Mag. 165 gr. Nosler Partition (3050)	20
6.5 Creedmoor 129 gr. SST (2950)	20	300 Win. Mag. 178 gr. Hornady A-Max (3000)	20
6.5 Creedmoor 140 gr. A-Max (2710)	22	300 Win. Mag. 180 gr. Accubond CT (2950)	20
6.5-284 130 gr. Accubond (2900)	20	300 Win. Mag. 180 gr. Core-Lokt Ultra Bonded (2960)	23
6.5-284 140 gr. Accubond (2800)	22	300 Win. 180 gr. Federal Fusion (2960)	20
260 Rem. 120 gr. Nosler Ballistic Tip (2950)	22	300 Win. Mag. 180 gr. Nosler Accubond (2960)	20
264 Win. Mag. 120 gr. Core-Lokt PSP (3210)	21	300 Win. Mag. 180 gr. Nosler Partition (2960)	23
26 Nosler 142 gr. Accubond (3300)	17	300 Win. Mag. 150 gr. Core-Lokt PSP (3290)	21
270 Win. 130 gr. Core-Lokt SP (3060)	23	300 Win. Mag. 150 gr. Core-Lokt Ultra Bonded (3290)	21
270 Wby. Mag. 150 gr. Nosler Partition (3245)	19	300 Win. Mag. 150 gr. Federal Fusion (3200)	19
7mm-08 140 gr. Ballistic Silvertip (2770)	24	300 PRC 212 gr. ELD-X (2860)	19
7mm-08 140 gr. Nosler Partition (2800)	24	300 Wby. Mag. 180 gr. Nosler Partition (3190)	19
280 Rem. 150 gr. Nosler Partition (2890)	22	300 Wby. Mag. 180 gr. Trophy Bonded Bear Claw (3040)	23
280 Rem. 160 gr. Nosler Accubond (2800)	22	300 Wby. Mag. 150 gr. Nosler Partition (3540)	18
7mm WSM 150 gr. Power Point (3200)	21	300 Wby. Mag. 165 gr. Nosler Ballistic Tip (3350)	18
7mm Rem. Mag. 140 gr. Accubond (3000)	20	300 RUM 180 gr. Core-Lokt Ultra Bonded (3250)	19
7mm Rem. Mag. 140 gr. Accubond (3180)	19	30-378 Wby. Mag. 165 gr. Nosler Ballistic Tip (3500)	17
7mm Rem. Mag. 150 gr. Power Point (3090)	21	30-378 Wby. Mag. 180 gr. Nosler Accubond (3400)	18
7mm Rem. Mag. 175 gr. Federal Fusion (2760)	22	338 Win. Mag. 180 gr. Nosler Accubond (3120)	21
7mm Rem. Mag. 175 gr. SP American Eagle (2860)	22	338 Win. Mag. 200 gr. Power Point (2960)	25
7 PRC 175 gr. ELD-X (3000)	18	338 Win. Mag. 210 gr. Nosler Partition (2830)	25
308 Win. 150 gr. Federal Fusion (2820)	25	338 Win. Mag. 225 gr. Core-Lokt Ultra Bonded (2780)	22
300 Rem. SAUM 165 gr. Core-Lokt PSP (3075)	23	338 Win. Mag. 225 gr. Nosler Accubond (2800)	22
30-06 150 gr. Core-Lokt Ultra Bond (2910)	25	Lapua Mag. 300 gr. Trophy Gold OTM (2762)	20
30-06 165 gr. Nosler Partition (2830)	23	50 BMG 750 gr. Borerider (2700)	20
30-06 180 gr. Nosler Accubond (2700)	24	50 BMG 800 gr. Borerider (2650)	20
300 WSM 150 gr. Power Point (3270)	21	50 BMG 750 gr. A-Max (2650)	20

TBR/W PERFORMANCE GROUPS: LOAD TABLE	Load Name (Muzzle Velocity-fps)		Load Name (Muzzle Velocity-fps)	
	200 Yard Zero	Group	200 Yard Zero	Group
	223 Rem. 62 gr. FMJBT American Eagle (3020)	11	270 Win. 150 gr. Power Point (2850)	13
	223 Rem. 69 gr. Sierra HPBT Match (2950)	13	270 WSM 130 gr. Core-Lokt (3285)	5
	223 Rem. 77 gr. Sierra HPBT Match (2750)	15	7-08 Rem. 140 gr. Nosler AccuBond (2800)	10
	22-250 Rem. 50 gr. Ballistic Silvertip (3810)	5	7-08 Rem. 140 gr. Nosler Partition (2800)	10
	22-250 Rem. 55 gr. Nolser Ballistic Tip (3680)	3	7mm-08 140 gr. Power Point (2800)	13
	22-250 Rem. 55 gr. Power-Lokt HP (3680)	7	7mm-08 139 gr. SP Interlock (2840)	13
	22-250 Rem. 55 gr. SP American Eagle (3680)	7	7mm-08 139 gr. SST Interlock (2800)	10
	243 Win. 100 gr. Core-Lokt PSP (2960)	11	7mm WSM 160 gr. Nosler Partition (3160)	4
	243 Win. 100 gr. Core-Lokt Ultrabond (2960)	9	7mm WSM 150 gr. SP American Eagle (3100)	7
	6 Creedmoor 105 gr. Hornady BTHP	6	7mm Rem. Mag. 140 gr. Nosler AccuBond (3110)	4
	6mm Rem. 100 gr. Core-Lokt PSP (3100)	9	7mm Rem. Mag. 150 gr. Core-Lokt PSP (3110)	9
	6mm Rem. 100 gr. SP American Eagle (3100)	9	7mm Rem. Mag. 150 gr. Federal Fusion (3100)	4
	6mm Rem. 80 gr. SP American Eagle (3470)	2	7mm Rem. Mag. 150 gr. Nosler Ballistic Tip (3025)	6
	25-06 Rem. 100 gr. Core-Lokt PSP (3230)	9	7mm Rem. Mag. 150 gr. SP American Eagle (3110)	7
	25-06 Rem. 120 gr. Federal Fusion (2980)	9	7mm Rem. Mag. 175 gr. SP Interlock (2800)	10
	25-06 Rem. 85 gr. Ballistic Silvertip (3470)	3	7 PRC 175 gr. ELD-X (3000)	2
	6.5 Creedmoor 129 gr. SST (2950)	6	28 Nosler 175 gr. AccuBond (3125)	2
	6.5 Creedmoor 140 gr. A-Max (2710)	10	308 Win. 150 gr. Nosler Ballistic Tip (2820)	10
	6.5 Creedmoor 140 gr. Custom Competition (2550)	14	308 Win. 150 gr. Power Point (2820)	16
	6.5-284 130 gr. Accubond (2900)	8	308 Win. 165 gr. Barnes Triple Shock (2650)	16
	6.5-284 140 gr. AccuBond (2800)	8	308 Win. 165 gr. Nosler AccuBond (2730)	12
	6.5 PRC 143 gr. ELD-X (2960)	4	308 Win. 165 gr. Nosler Ballistic Tip (2650)	12
	26 Nolser 142 gr. AccuBond (3300)	1	308 Win. 165 gr. Sierra SBT GameKing (2700)	15
	270 Win. 130 gr. Core-Lokt SP (3060)	9	308 Win. 168 gr. Hornady Match HP (2650)	15
	270 Win. 130 gr. Nosler Ballistic Tip (3060)	6	308 Win. 180 gr. Core-Lokt Ultra Bonded (2620)	16
	270 Win. 130 gr. SP American Eagle (3060)	9	308 Win. 180 gr. Nosler AccuBond (2750)	10
	270 Win. 140 gr. Core-Lokt Ultra Bonded (2925)	11	308 Win. 180 gr. Nolser Partition (2620)	14
	270 Win. 150 gr. Federal Fusion (2850)	8	308 Win. 180 gr. Silvertip (2620)	16

Load Name (Muzzle Velocity-fps)		Load Name (Muzzle Velocity-fps)	
200 Yard Zero	Group	200 Yard Zero	Group
30-06 150 gr. Ballistic Silvertip (2900)	8	30-06 180 gr. Core-Lokt Ultra Bond (2700)	15
30-06 150 gr. Core-Lokt PSP (2910)	13	300 Wby. Mag. 180 gr. Nosler Partition (3240)	2
30-06 150 gr. Federal Fusion (2900)	9	300 Wby. Mag. 180 gr. Barnes Triple Shock (3110)	4
30-06 150 gr. Power Point (2920)	15	300 RUM 150 gr. Swift Scirocco Bonded (3450)	1
30-06 150 gr. Silvertip (2910)	13	300 RUM 180 gr. Core-Lokt Ultra Bonded (3250)	4
30-06 165 gr. Core-Lokt PSP (2800)	15	300 WSM 180 gr. SP American Eagle (2970)	9
30-06 165 gr. Federal Fusion (2790)	10	300 WSM 180 gr. Ballistic Silvertip (3010)	6
30-06 165 gr. Nosler Ballistic Tip (2950)	6	300 WSM 180 gr. SP American Eagle (2970)	9
30-06 165 gr. Pointed Soft Point (2800)	15	300 Win. Mag. 150 gr. Core-Lokt (3290)	7
30-06 165 gr. Sierra SBT GameKing (2800)	13	300 Win. Mag. 165 gr. Federal Fusion (3200)	4
30-06 168 gr. Ballistic Silvertip (2790)	10	300 Win. Mag. 180 gr. Core-Lokt Ultra Bonded (2960)	9
30-06 180 gr. Ballistic Silvertip (2750)	10	300 Win. Mag. 180 gr. Federal Fusion (2960)	6
30-06 180 gr. Core-Lokt PSP (2700)	15	300 Win. Mag. 180 gr. Nosler AccuBond (2960)	6
30-06 180 gr. Federal Fusion (2700)	10	300 Win. Mag. 180 gr. Nosler Partition (2960)	11
30-06 180 gr. Nosler Partition (2700)	12	300 Win. Mag. 180 gr. Power Point (2960)	8
30-06 180 gr. Silvertip (2700)	15	300 Win. Mag. 190 gr. Nosler ABLR (2870)	6
30-06 180 gr. SP American Eagle (2700)	15	300 PRC 212 gr. ELD-X (2860)	4
30-06 180 gr. Trophy Bonded Bear Claw (2650)	16	338 Lapua 250 gr. Sierra HPBT Match (2950)	6

For hand loads or any other unique loads not shown in the previous tables, 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 provided by your cartridge manufacturer. You may also visit leupold.com for more assistance in selecting your group.

Load Group	Bullet Path Height @ 600 Yds.	10 MPH Crosswind Deflection @ 600 Yds	Sight-in Range
1	-42 to -48 inches*	10 to 28 inches	200 Yards
2	-48 to -54 inches	10 to 28 inches	200 Yards
3	-48 to -54 inches	28 to 46 inches	200 Yards
4	-54 to -60 inches	10 to 28 inches	200 Yards
5	-54 to -60 inches	28 to 46 inches	200 Yards
6	-60 to -66 inches	10 to 28 inches	200 Yards
7	-60 to -66 inches	28 to 46 inches	200 Yards
8	-66 to -72 inches	10 to 28 inches	200 Yards
9	-66 to -72 inches	28 to 46 inches	200 Yards
10	-72 to -78 inches	10 to 28 inches	200 Yards
11	-72 to -78 inches	28 to 46 inches	200 Yards
12	-78 to -84 inches	10 to 28 inches	200 Yards
13	-78 to -84 inches	28 to 46 inches	200 Yards
14	-84 to -90 inches	10 to 28 inches	200 Yards
15	-84 to -90 inches	28 to 46 inches	200 Yards
16	-90 to -96 inches**	28 to 46 inches	200 Yards
17	-30 to -36 inches**	10 to 28 inches	300 Yards
18	-36 to -42 inches	10 to 28 inches	300 Yards
19	-42 to -48 inches	10 to 28 inches	300 Yards
20	-48 to -54 inches	10 to 28 inches	300 Yards
21	-48 to -54 inches	28 to 46 inches	300 Yards
22	-54 to -60 inches	10 to 28 inches	300 Yards
23	-54 to -60 inches	28 to 46 inches	300 Yards
24	-60 to -66 inches**	10 to 28 inches	300 Yards
25	-60 to -66 inches**	28 to 46 inches	300 Yards

TBR/W LOAD GROUP SELECTION TABLE: FOR BEST FIT UP TO 600 YARDS

* If your bullet drop is less than -42 inches at 600 yards with a 200 yard sight-in, consider sighting-in at 300 yards and selecting load group 17 or 18. Alternately, you can use group 1 with a 200 yard sight-in, but the results will be less accurate.

** If your drop at 600 yards is greater than -96 inches with a 200-yard sight-in or less than -30 or greater than -66 inches with a 300-yard sight-in, the results will be less accurate.

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WIND

When active, the Wind feature provides an accurate 10-mph wind-hold value, assuming the wind blows at a 90-degree angle to your rifle's muzzle. We chose 10 mph as the default to make it easier to calculate corrections. If the wind is blowing at 5 mph from the 3 o'clock or 9 o'clock position, halve the displayed hold value. If the wind speed is 20 mph, double the wind-hold value. If the wind is not blowing at a 90-degree angle to the muzzle, adjust the hold value based on the provided diagram. For example, if the wind is at a 45-degree angle to the muzzle, adjust the wind-hold value by 75%. All wind-hold values will be displayed in the same format as elevation, either in MOA or MILs.

SELECTED OUTPUT	OUTPUT VALUE
CDS	MOA
MIL	MIL
MOA	MOA
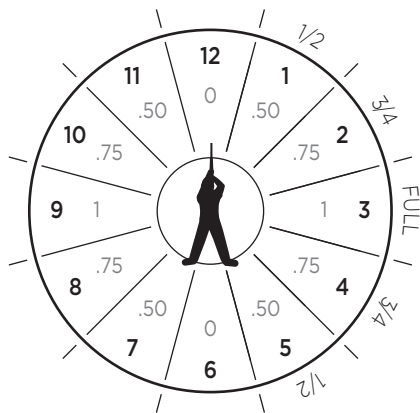
After taking a range, the elevation (E) hold is displayed first, followed by the wind-hold value. In CDS mode, where no elevation hold is generated, the wind-hold value is immediately displayed.

The Wind feature provides 1.5-MOA accuracy on wind holds at 600 yards for cartridges expected to reach that distance. And like TBR, the Wind feature's maximum range is 800 yards.

20
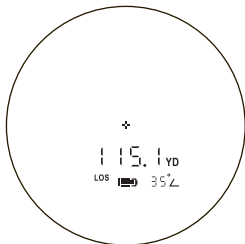
LINE OF SIGHT (LOS) MODE

This mode provides the straight-line distance to your target without accounting for shot angle or ballistics. The angle to your target will be shown in the lower portion of the display.

LONG RANGE (LONG) MODE

The RX-5000 TBR/W can achieve greater ranging distances when in Long Range Mode. Instead of taking a new measurement every 1/3 of a second, as is typical, the rangefinder accumulates laser pulses continuously, allowing you to range up to 5,000 yards on trees. The rangefinder must be kept completely still to use Long Range Mode effectively. While it may be possible to reach larger targets with a steady hand, it is strongly recommended to use this mode in conjunction with a tripod, the provided saddle mount, and the Leupold Control App with remote fire. The tripod saddle mount should be securely attached and flush with the face of the rangefinder for best results.

Correct placement of tripod mount

When in Long Range Mode, the RX-5000 TBR/W will indicate an elapsed time on the top row of its display and generate a distance measurement on the bottom row of its display when a target is achieved.

To start accumulating pulses, set the rangefinder to LONG Mode and hold down the POWER button. Once the rangefinder locks onto a target, it will stop emitting pulses. Simply release the POWER button and repeat the same process to range a second target. You can also activate Long Range Mode using the Leupold Control App.

DISPLAY BRIGHTNESS

d ISP

MEd
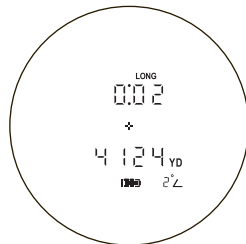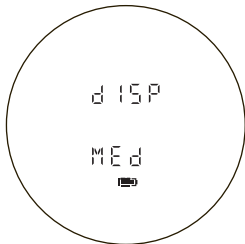
The RX-5000 TBR/W has four brightness settings, allowing you to match the display's intensity to most lighting conditions. Navigate through the menu by pressing and releasing BUTTON 1 until "dISP" is shown in the upper row of the display. Press and release the POWER button to toggle between night, low, medium, and high. Press BUTTON 1 to save the selection. The brightness settings can also be changed through the Leupold Control App.

To change the display's brightness without navigating through the menu, press and release POWER to activate the rangefinder, then press and hold POWER. While holding POWER, repeatedly press BUTTON 1 to cycle through the options.

UNIT OUTPUT

Range readings in the RX-5000 TBR/W can be displayed in either yards or meters. Repeatedly press BUTTON 1 to cycle through the menu. When the word "Unit" is displayed, press the POWER button to switch between yards and meters. Press BUTTON 1 to save your changes. The unit output can also be changed through the Leupold Control App.
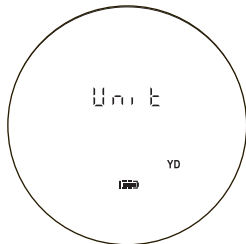
SECONDARY MODES AND FEATURES

In addition to its three primary modes, the RX-5000 TBR/W features Last Target Mode (LAST). To access LAST, first, select a primary mode, adjust the display's brightness, and lock in your preferred unit of output.
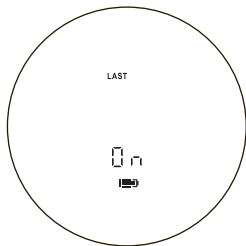
LAST TARGET MODE

This mode ensures an accurate reading on the farthest object being ranged when multiple objects may be read. It should only be used in adverse weather conditions such as rain, fog, and snow. To activate Last Target Mode, navigate through the menu by pressing and releasing BUTTON 1 until "LAST" is displayed. Then, use the POWER button to toggle it on or off. BUTTON 1 will save your selection. When using Last Target Mode, be mindful of the distance, as the laser might extend beyond your desired target.

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BLUETOOTH PAIRING
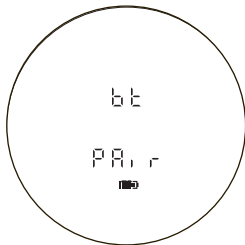
This function allows you to control the Bluetooth settings in your RX-5000 TBR/W. You can rotate between "On," "OFF," and "PAir." For power-management reasons, we recommend keeping Bluetooth off when not in use to save battery life. If Bluetooth is left on, it will activate when the unit does.

To pair your device, access the Bluetooth (bt) screen using BUTTON 1. From there, use the POWER button to scroll through the available options. Keep scrolling until you see "PAir." When "PAir" is displayed, open the Leupold Control App to initiate the connection process.

Alternatively, you can set the RX-5000 TBR/W to "PAir" without navigating through the menu. Simply allow the unit to power off, press and hold BUTTON 1, press the POWER button, then release BUTTON 1 and the POWER button.
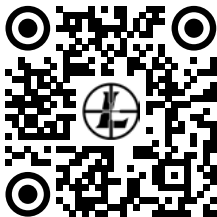
**Go to your app store to download the Leupold Control App.**

Scan the QR code to download and learn how to use the Leupold Control App.
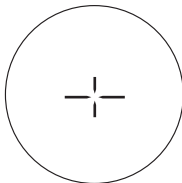
RETICLE SELECTION

The RX-5000 TBR/W allows you to choose one of three reticles as your primary aiming point. To select a reticle, press and release BUTTON 1 until the current reticle is blinking. Use the POWER button to scroll through the options. Once your preferred reticle is displayed, press BUTTON 1. Many users prefer Plus Point in low light conditions to reduce the impact on eyes. Conversely, many users prefer the Duplex with Plus Point when in daylight bright conditions.
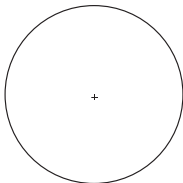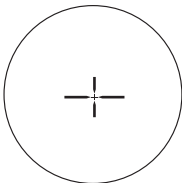
Plus Point   Duplex with Plus Point   Duplex with no Plus Point

RANGING

Measuring distance with the RX-5000 TBR/W is a simple process. Place the reticle on a target you wish to range, then press and release the POWER button. A distance measurement will appear in the display. If the laser is unable to range the target, reposition the device and try again. There's no need to clear the last reading before taking another measurement.

SCANNING

For continuous measurement of a moving target, hold down the POWER button and track the object's movement. The distance will update automatically. This method can also be used to obtain the range of multiple animals or objects by moving the reticle from one target to another while holding down POWER.

ACCURACY

The RX-5000 TBR/W rangefinder delivers ±0.5-yards/meters accuracy at distances under 125 yards/meters and up to ±2-yards/meters accuracy at longer distances. However, its maximum range and accuracy is influenced by the reflectivity of the target being ranged and the prevailing atmospheric conditions.

The reflectivity of a target is determined by its texture, color, size, and shape. As a rule of thumb, brightly colored targets tend to be more reflective compared to darker targets. This means that a tan game coat, for instance, would provide a more reliable reading than a black game coat due to its higher reflectivity. In the same way, shiny surfaces exhibit greater reflectivity than dull surfaces.

Ranging performance is also affected by haze, fog, rain, and other environmental conditions that degrade air clarity. Even the sun's infrared energy can be a challenge to ranging performance, especially on bright days.

TROUBLESHOOTING

The rangefinder is not displaying a range.

- Ensure that you are pressing the POWER button as opposed to BUTTON 1.
- Check that there is no obstruction, such as your hand or finger, blocking the lenses, as this could interfere with the emission and reception of the laser pulses.
- Hold the unit steady while pressing the POWER button.
- Confirm that the target is at least seven yards away.

MAINTENANCE

Leupold rangefinders require minimal maintenance. To keep yours in working order, occasionally blow on the exterior lenses or use a soft lens brush, such as the one found on the Leupold LensPen®, to remove any dust or debris. To remove fingerprints or water spots from the lenses, use a microfiber cloth or the cleaning end of the Leupold LensPen. A lens tissue with cleaning fluid may be used on stubborn dirt, but always apply the fluid directly to the cloth, never to the lenses.

SAFETY PRECAUTIONS

The Leupold RX-5000 TBR/W employs an IEC Class 1M laser. Even so, it's essential to take the following safety precautions:

- Avoid depressing the POWER button while aiming at a human eye or looking into the optics from the objective side.
- Keep the RX-5000 TBR/W out of reach of small children.
- Refrain from disassembling the product, as it may result in an electric shock or hazardous laser radiation exposure.
- Only use a high quality CR123 Lithium battery or an equivalent power source.

LASER RADIATION - DO NOT EXPOSE USERS OF TELESCOPIC OPTICS - CLASS 1M LASER PRODUCT
This product complies with IEC 60825-1: 2014-05 Ed. 3.0 and complies with FDA performance standards for laser products except for conformance with IEC 60825-1 Ed.3., as described in Laser Notice No.56, dated May 8, 2019. P_s<1 mW. λ: 905 nm. t_w: 30-35 ns.
LEUPOLD & STEVENS, Inc, 14400 NW Greenbrier Parkway, Beaverton, OR 97006

Label located on right side of product   Refer to Leupold Control App for additional compliance information

WARRANTY

The Leupold Electronics Warranty covers any defects in materials and workmanship in the electronic components of RX rangefinders, GX rangefinders, PinCaddie rangefinders, BX-4 Range HD rangefinding binoculars, and other Leupold electronic products. This warranty lasts for two years from the date of purchase. For complete warranty details visit leupold.com/warranty.

In the event of a need for service or repair, please contact Leupold Product Service at leupold.com.

For product questions, consult the Leupold website at leupold.com or call (800) LEUPOLD (538-7653).

IN THE UNITED STATES:

By Parcel Service:

Leupold Product Service
14400 NW Greenbrier Parkway
Beaverton, OR 97006-5790 U.S.A.

By Postal Service:
Leupold Product Service
P.O. Box 688
Beaverton, OR 97075-0688 U.S.A.

FC CE ☒

Please refer to the Leupold Control App for more RX-5000 TBR/W rangefinder compliance information.

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