



PinCaddie®3 Digital Laser Rangefinder

User Manual

Introduction


Congratulations! You have purchased a Leupold PinCaddie 3 digital laser rangefinder that has been designed by Leupold’s engineers and designers to be the best golf rangefinder in its category, and to provide you with years of solid performance on the course. Following are detailed instructions regarding the proper use and employment of your PinCaddie 3 rangefinder. To ensure top performance for the life of the product, please read these instructions before operating your PinCaddie 3 rangefinder.

Your new Leupold PinCaddie 3 rangefinder is a rangefinding device that incorporates advanced digital electronics. The PinCaddie 3 features include yards/meters measurement options, and scan mode.

How The PinCaddie 3 Works

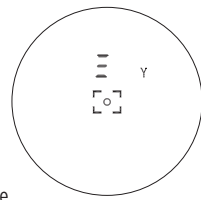
The PinCaddie 3 is a top-quality 6x20mm monocular that incorporates the additional benefit of a state-of-the-art laser rangefinder capable of measuring the distance to the pin from 5 yards to 300 yards, an inanimate object from 5 yards to 600 yards, and a reflective target from 5 yards to 650 yards. The rangefinder 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 PinCaddie 3 to the object and back.

Safety and Operation Precautions

 The Leupold PinCaddie 3 6x20mm rangefinder employs an eye-safe FDA Class 1 and IEC Class 3R laser in its operation. Even so, there are a few precautions that are important to remember:

- When you see this display through the eyepiece, please be aware that the product is active and emitting an invisible laser and the laser aperture should not be pointed toward anyone
- The unit will produce an audible click when activated to notify the user that the rangefinder is emitting an invisible laser

- 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 rangefinder 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 3V Lithium CR2 battery — the PinCaddie 3 rangefinder is designed to prohibit accessing any other external power supply
- Read this instruction manual in its entirety before using this rangefinder. If the product is used in a manner not specified by the manufacturer, the protection provided by the equipment may be impaired



Caution: Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous laser radiation exposure



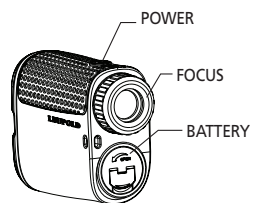
PinCaddie 3 Features at a Glance

- Laser Radiation: FDA Class 1 / IEC Class 3R
- Measurement Range: 5 yds – 650 yds
- Measuring Time: Less than 1 second
- Auto Power Off after 5 seconds
- Power: 3V Lithium CR2 battery
- Battery Life: At least 5,000 actuations
- Accuracy: +/- 1 yard/meter
- The PinCaddie 3 is waterproof

To insert a new battery, remove battery cover (shown in diagram) 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 focus is achieved.

The PinCaddie 3 is equipped with a lanyard attachment for added security in the field.



Battery Power Status Indicator

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

-  FULL – Between full power and half power no battery status indicator will be shown
-  HALF – A half-full bar indicates your battery has reached half-capacity.
-  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.

Operation

Measuring Distance With The PinCaddie

Measurement of distance with the PinCaddie 3 is a very simple operation:

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

Continuous Measurement Of a Target - Scan Mode:

- Follow the instructions for “Measuring Distance...” as explained previously
- Once the target has been measured, continue to hold down the POWER button and follow the object
- The distance will automatically update as long as the POWER button is continuously depressed
- This procedure can also be used to obtain the range of multiple 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. 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 PinCaddie 3 model under different conditions:

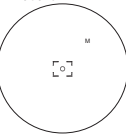
MAXIMUM RANGE	
CONDITION	PinCaddie 3
Reflective Target (yd/m)	650/594
Trees (yd/m)	600/548
Pin (yd/m)	300/274

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. 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.

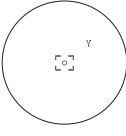
Unit Output

The PinCaddie 3 can be set to give distances in either yards or meters.

To change the unit of measure, with the PinCaddie 3 powered OFF, push and hold the power button for approximately 10 seconds. The unit of measure will toggle from yards to meters or vice versa.



To change the unit back, allow the rangefinder to power OFF and repeat the step above. NOTE: the reticle will not be displayed during unit selection.



Flag Lock Technology

Flag Lock technology is always activated and will identify the pin from the obstacles around it, like trees and bushes, and use the information to accurately locate and lock on to the pin. When your PinCaddie 3 rangefinder locks on to the pin, the reticle corners will illuminate and the display will lock. Once locked, it is possible for the display to update if the unit finds a closer target, but this will only occur if the obstacles behind the flag match the same smart algorithm used to identify the flag. Other brands leave you guessing if you’re locked on to the pin or the tree behind it, but our intelligent Flag Lock technology is designed to calculate multiple ranges in order to identify and lock on to the flag the first time, every time. The PinCaddie 3 eliminates the guesswork and guarantees an accurate range to the pin.

PinCaddie 3 Specifications

PinCaddie	
Magnification	6X
Line of Sight Distance (LOS)	Yes
Yards / Meters Mode	Yes
Scan Mode	Yes
Flag Lock	Yes
Battery Life	>5,000 Actuations
Weight	7.0 oz
Dimensions (Inches)	3.8 x 2.9 x 1.5
Battery Status Indicator	Yes
Warranty	2 Years
Waterproof	Yes
Accuracy +/- 1 Yard	Yes

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.

Helpful Hints For Using The Leupold PinCaddie 3

Rangefinder does not provide range.

- Make sure that the POWER button is being depressed
- 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
- Make sure the target is at least 5 yards away
- Target may be beyond maximum distance

Warranty/Repair

The Leupold Electronics Warranty covers any defects in materials and workmanship in the electronic components of GX, and PinCaddie Rangefinders, Leupold Thermal Optics, 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

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:

leupold.com or call (800) LEUPOLD (538-7653).

Please take a few minutes to register your product at leupold.com/register

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Part #181583 Artwork #181579