



COOLSHOT

The Golfer's Laser Rangefinders

GAIN CONFIDENCE

Master distance and develop your golfing sense with COOLSHOT.

By knowing your distance and the true shot distance, you can confidently choose the right club.

COOLSHOT is built for golfers. If strategic golf is your game, play with confidence – play with COOLSHOT.

COOLSHOT



COOLSHOT Function Comparison Chart

	 COOLSHOT PRO II STABILIZED	 COOLSHOT LITE STABILIZED	 COOLSHOT 50 i	 COOLSHOT 40 i GII	 COOLSHOT 20 GII
Guide for maximum measurement distance to a flagstick*	500 yd.	500 yd.	400 yd.	500 yd.	300 yd.
STABILIZED Technology	STABILIZED	STABILIZED	—	—	—
LOCKED ON Technology	Dual LOCKED ON ECHO  Sign (Green) Sound	LOCKED ON  Sign (Black)	Dual LOCKED ON QUAKE  Sign (Red) Quake	LOCKED ON  Sign (Black)	—
Internal display	 Red	 Black	 Red	 Black	 Black
Magnet	—	—	✓	—	—
ID Technology	 ID TECHNOLOGY	 ID TECHNOLOGY	 ID TECHNOLOGY	 ID TECHNOLOGY	—
Measurement response speed (HYPER READ)	Approx. 0.3 sec.	Approx. 0.3 sec.	—	Approx. 0.3 sec.	—
Actual Distance Indicator					—
Measurement display mode	Golf mode (Slope adjusted distance and actual distance) Actual distance mode Actual distance and height mode Horizontal distance and height mode	Golf mode (Slope adjusted distance and actual distance) Actual distance mode	Golf mode (Slope adjusted distance and actual distance) Actual distance mode	Golf mode (Slope adjusted distance and actual distance) Actual distance mode	Actual distance mode
Waterproof	Waterproof/Fogproof	Rainproof	Rainproof	Rainproof	Rainproof

*Under Nikon's measurement conditions and reference values.

Read an elevated
green across a pond!

Knowing the accurate distance leads to the right strategy



● It is 180 yards measuring to a tree on the right side of the dogleg. Aiming for the shortest distance puts you at risk of hitting the ball into the trees.

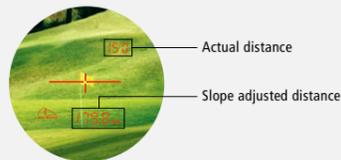
● Considering the uphill elevation to the target, the distance to the flagstick is 196 yards. A shot of at least 175 yards is needed to cross the pond and land on the green. You can't drop a shot and want to avoid the bunker around the green. So it is better to use a club that brings you short of the pond.

● The distance to the flagstick is 46 yards considering the uphill elevation to the target. You need to hit the ball to a position where you can finish the hole in one putt.

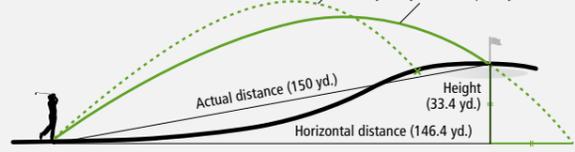
● Measuring the distance to the farthest line of trees helps you select a club that will keep you short of the wooded area. If a driver is used, there is a higher possibility that your ball would land deep among the trees.

*Internal display: Image of COOLSHOT PROII STABILIZED

Guide distance for how far you should hit the ball (slope adjusted distance)



Trajectory of a shot taken without considering the height of the target
Trajectory of the slope adjusted shot



Slope adjusted distance (Horizontal distance ± Height) ➔ 179.8 yd.

*Upward incline

HOW TO USE

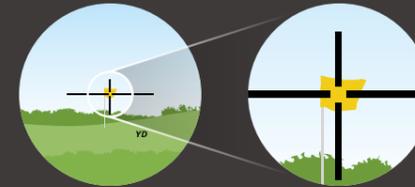
STEP
1



Power ON

Press the POWER button to turn on.

STEP
2



Align the target with

Hold the Laser Rangefinder firmly with both hands. Align the target with the center of the target mark (—+—).

*When aiming at the flagstick, target the largest part of the flagstick.

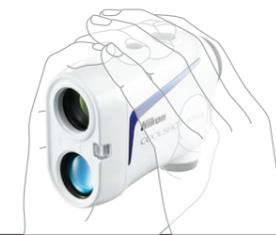
STEP
3



Press and hold the button

When measuring the distance to a small target such as the flagstick, press and hold the POWER button to take the measurement. This enables continuous measurement of up to approx. 8 seconds.

POINT 1
How to hold

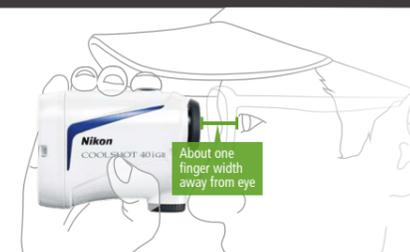


Hold it with both hands

For quick and stable measurement, hold the Laser Rangefinder with both hands and position the arms close together to firmly support the device.

*The STABILIZED function is employed for the COOLSHOT PROII STABILIZED/LITE STABILIZED models. So you can measure without worrying about handshake vibrations.

POINT 2
How to view



Keep the device one finger width away from your eye

For those using it with the naked eye, holding the Laser Rangefinder about one finger width away from your eye facilitates easier viewing. For eyeglass wearers, this separation is not required.

PRO II STABILIZED

The top-of-the-line model. STABILIZED technology plus clear visual and aural confirmation. COOLSHOT PRO II STABILIZED



LITE STABILIZED

Experience easy measurement. STABILIZED function for everyone. COOLSHOT LITE STABILIZED

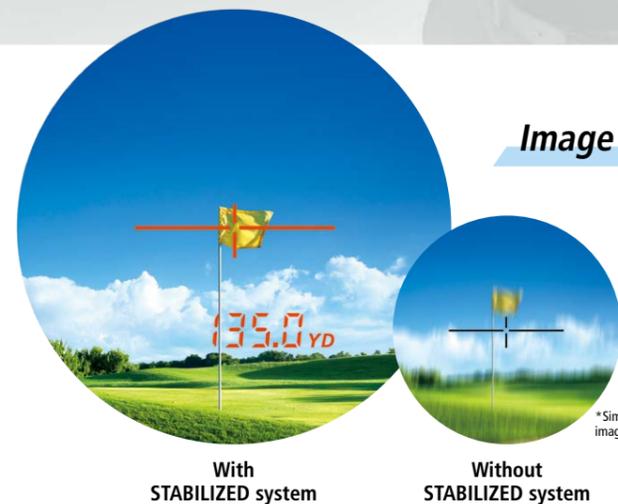


Image STABILIZED/High-visibility red OLED display

PRO II STABILIZED LITE STABILIZED STABILIZED

STABILIZED Technology that reduces vibration caused by hand movement by approx. 80%

Vibrations of the image in the viewfinder caused by hand movement are reduced, and at that same time, the irradiated laser is also aligned. You can acquire a small subject such as a flagstick faster, and direct the laser onto the target more easily. This is achieved by Nikon's original technologies that are a fusion of vibration reduction and high-performance measurement function.

*The effect of STABILIZED: Vibrations of the image in the viewfinder caused by hand movement (sinusoidal waves) are reduced to 1/5 or less (Based on Nikon's measurement standards).

LOCKED ON TECHNOLOGY: Clear indication that the distance to the flagstick has been measured

Picture the scene of an approach shot to a green with trees in the background, where you are not sure whether the measured distance is to the flagstick or to the trees behind it. The LOCKED ON Technology displays the distance to the closest subject, the flagstick. At the same time, the LOCKED ON sign in the viewfinder is lit to inform you. It is clearly visible that the distance to the flagstick has been measured, even with trees in the background.

PRO II STABILIZED **Dual LOCKED ON ECHO**
Dual LOCKED ON ECHO with a clear green sign and simultaneous electronic sound

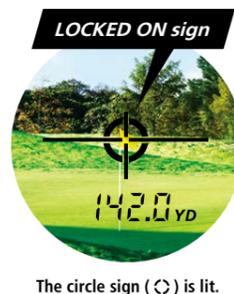
*Single measurement: When measuring overlapping subjects and the distance to the closest subject is displayed, the LOCKED ON sign (◉) appears with an electronic sound.
Continuous measurement: When displayed figures shift to a closer subject, the LOCKED ON sign (◉) appears with an electronic sound.



The LOCKED ON sign lights in green (◉) with a simultaneous electronic sound.

LITE STABILIZED **LOCKED ON**
LOCKED ON with a circle sign

*Single measurement: When measuring overlapping subjects and the distance to the closest subject is displayed, the LOCKED ON sign (◉) appears.
Continuous measurement: When displayed figures shift to a closer subject, the LOCKED ON sign (◉) appears.



The circle sign (◉) is lit.



PRO II STABILIZED LITE STABILIZED
Single or continuous measurement (up to 8 seconds)

- Quick and stable measurement response regardless of distance — HYPER READ
- Displays the measurement results in approx. 0.3 seconds

PRO II STABILIZED LITE STABILIZED
ID Technology displays the slope adjusted distance (Horizontal distance ± Height) which is a guide to how far you should hit the ball and useful when golfing on an uphill/downhill course



*Internal display: Image of COOLSHOT PRO II STABILIZED

PRO II STABILIZED LITE STABILIZED
Actual Distance Indicator blinks to indicate that the Incline/Decline measurement function (ID Technology) is not in use



*Image of COOLSHOT PRO II STABILIZED

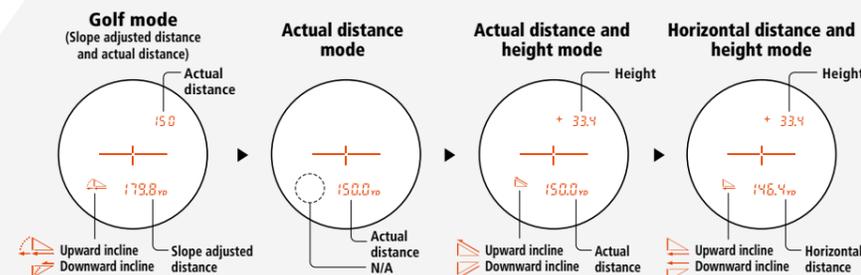
! Make sure to check the local rules in advance when using a COOLSHOT in an official competition.

PRO II STABILIZED LITE STABILIZED
Long eye relief design affords eyeglass wearers easy viewing

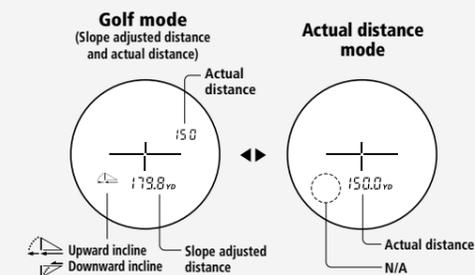
Waterproof (up to 1m/3.3 ft. for 10 minutes) and fogproof; battery chamber is rainproof

Rainproof LITE STABILIZED

Four measurement display modes PRO II STABILIZED



Two measurement display modes LITE STABILIZED



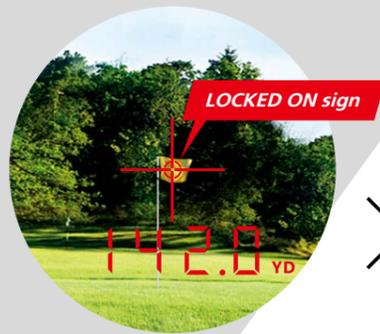
50i

Versatile functions in a sporty body.
Notifies you clearly with a visual sign and vibration.

COOLSHOT 50i



Dual LOCKED ON SHAKE: Result with red LOCKED ON sign and brief vibration



Red LOCKED ON sign (◁) appears



The body vibrates

When measuring overlapping subjects, the distance to the closest subject is displayed with a red LOCKED ON sign in the viewfinder and a simultaneous brief vibration. For example, on a golf course, clear visual and tactile confirmation informs you that the distance to the flagstick has been measured, even with trees in the background.

*Single measurement: When measuring overlapping subjects and the distance to the closest subject is displayed, the LOCKED ON sign (◁) appears and the body vibrates briefly.
Continuous measurement: When displayed figures shift to a closer subject, the LOCKED ON sign (◁) appears and the body vibrates briefly.

40i GII

LOCKED ON Technology integrated.
Measures slope adjusted distance.

COOLSHOT 40i GII



LOCKED ON TECHNOLOGY: Clear indication that the distance to the flagstick has been measured.



Measuring to the flagstick



Measuring to trees in the background

Picture the scene of an approach shot to a green with trees in the background, where you are not sure whether the measured distance is to the flagstick or to the trees behind it. The LOCKED ON Technology displays the distance to the closest subject, the flagstick. At the same time, the LOCKED ON sign (◁) in the viewfinder is lit to inform you. This way it is clearly visible that the distance to the flagstick has been measured, even with trees in the background.

*Single measurement: When measuring overlapping subjects and the distance to the closest subject is displayed, the LOCKED ON sign (◁) appears.
Continuous measurement: When displayed figures shift to a closer subject, the LOCKED ON sign (◁) appears.



ID Technology displays the slope adjusted distance (Horizontal distance ± Height) which is a guide to how far you should hit the ball and useful when golfing on an uphill/downhill course

Actual Distance Indicator blinks to indicate that the Incline/Decline measurement function (ID Technology) is not in use

! Make sure to check the local rules in advance when using a COOLSHOT in an official competition.



• Magnet built into the body enables magnetic attachment to a golf cart, golf club, etc., for convenient portability

• Ideal for whenever it is difficult to find a place to put it when not in use

*When attaching to magnetic metals using the rangefinder's internal magnet, make sure that the rangefinder is securely set in a safe place, otherwise it might possibly fall due to vibration or impact.

*If fitted with a medical device such as a cardiac pacemaker, do not use the rangefinder. Your device may be affected or damaged by magnetism.

Long eye relief design affords eyeglass wearers easy viewing

Single or continuous measurement (up to 8 seconds)

Rainproof

Two measurement display modes

Golf mode (Slope adjusted distance and actual distance)

Actual distance mode



Actual Distance Indicator blinks to indicate that the Incline/Decline measurement function (ID Technology) is not in use

! Make sure to check the local rules in advance when using a COOLSHOT in an official competition.



Single or continuous measurement (up to 8 seconds)

Long eye relief design affords eyeglass wearers easy viewing

Measurement range: 7.5-1,460 m/8-1,600 yd.

Rainproof

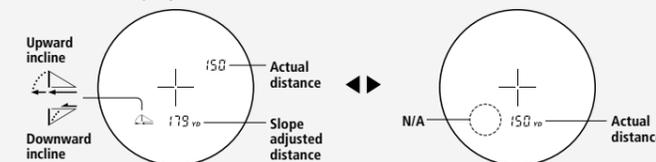


ID Technology displays the slope adjusted distance (Horizontal distance ± Height) which is a guide to how far you should hit the ball and useful when golfing on an uphill/downhill course

Two measurement display modes

Golf mode (Slope adjusted distance and actual distance)

Actual distance mode



20 GII

The pocket-sized,
compact and light model.

COOLSHOT 20 GII



Compact, lightweight body

Lightweight at approx. 130g with excellent portability
— fits perfectly in your pocket during play.

Single or continuous measurement (up to 8 seconds)

If single measurement fails, it automatically extends
the measurement until succeeding for up to 4 seconds.
Keeping the button depressed enables continuous
measurement for up to approx. 8 seconds.



Small body for easy grip

COOLSHOT's easy-to-handle ergonomic
body design provides comfortable and
stress-free operation.



First Target Priority mode
is employed

High-quality 6x monocular
with multilayer coating
for bright, clear images

Long eye relief design
affords eyeglass wearers
easy viewing

Rainproof

COOLSHOT Specifications



COOLSHOT PRO II
STABILIZED



COOLSHOT LITE
STABILIZED



COOLSHOT
50i



COOLSHOT
40i GII



COOLSHOT
20 GII

Measurement range	7.5-1,090m/8-1,200 yd.	7.5-1,090m/8-1,200 yd.	5-1,090m/6-1,200 yd.	7.5-1,460m/8-1,600 yd.	5-730m/6-800 yd.
Measurement accuracy*1 (actual distance)	±0.75m/yd. (shorter than 700m/yd.) ±1.25m/yd. (700m/yd. and over, shorter than 1,000m/yd.) ±1.75m/yd. (1,000m/yd. and over)	±0.75m/yd. (shorter than 700m/yd.) ±1.25m/yd. (700m/yd. and over, shorter than 1,000m/yd.) ±1.75m/yd. (1,000m/yd. and over)	±1m/yd. (shorter than 100m/yd.) ±2m/yd. (100m/yd. and over, shorter than 1,000m/yd.) ±0.5% m/yd. (1,000m/yd. and over)	±0.75m/yd. (shorter than 700m/yd.) ±1.25m/yd. (700m/yd. and over, shorter than 1,000m/yd.) ±1.75m/yd. (1,000m/yd. and over)	±1m/yd. (shorter than 100m/yd.) ±2m/yd. (100m/yd. and over)
Distance display: Increment	Actual distance (upper): every 1m/yd. Actual distance (lower): every 0.5m/yd. Horizontal distance/Slope adjusted distance (lower): every 0.2m/yd. Height (upper): every 0.2m/yd (shorter than 100m/yd.) every 1m/yd. (100m/yd. and over)	Actual distance (upper): every 1m/yd. Actual distance (lower): every 0.5m/yd. Slope adjusted distance (lower): every 0.2m/yd.	Actual distance (upper): every 1m/yd. Actual distance (lower): every 0.5m/yd. (shorter than 1,000m/yd.) 1m/yd. (1,000m/yd. and over) Slope adjusted distance (lower): every 0.2m/yd. 1m/yd. (1,000m/yd. and over)	Actual distance (upper): every 1m/yd. Actual distance (lower): every 0.5m/yd. Slope adjusted distance (lower): every 0.2m/yd	Actual distance: every 1m/yd.
Magnification (x)	6	6	6	6	6
Effective objective diameter (mm)	21	21	22	21	20
Actual field of view (°)	7.5	7.5	6.0	7.5	6.0
Exit pupil (mm)	3.5	3.5	3.7	3.5	3.3
Eye relief (mm)	18.0	18.0	17.0	18.0	16.7
Dimensions (LxHxW) (mm/inch)	100x75x42/3.9x3.0x1.7	96x74x41/3.8x2.9x1.6	100x75x38/3.9x3.0x1.5	96x74x41/3.8x2.9x1.6	91x73x37/3.6x2.9x1.5
Weight (excluding battery) (g/oz.)	180/6.3	170/6.0	175/6.2	170/6.0	130/4.6
Power source	CR2 lithium battery x 1 (DC 3V) Auto power shutoff function equipped (after 8 sec.)				
Waterproof structure*2	Waterproof*3 (Battery chamber rainproof*4)/ fogproof	Rainproof*4	Rainproof*4	Rainproof*4	Rainproof*4
EMC	FCC Part15 SubPartB class B, EU: EMC directive, AS/NZS, VCCI classB, CU TR 020, ICES-003				
Safety	IEC60825-1: Class 1M/Laser Product FDA/21 CFR Part 1040.10: Class I Laser Product				
Environment	RoHS, WEEE				

Internal display	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5
1 Target mark (—+—)	1 Target mark (—+—)	1 Measurement display mode — First Target Priority detection sign (⊙)	1 Target mark (—+—)	1 Target mark (—+—)	1 Target mark (—+—)
2 LOCKED ON sign — First Target Priority detection sign (⊙)	2 LOCKED ON sign — First Target Priority detection sign (⊙)	2 Actual distance at Golf mode setting	2 LOCKED ON sign — First Target Priority detection sign (⊙)	2 Laser irradiation mark (∞)	2 Laser irradiation mark (∞)
3 Height (Actual distance at Golf mode setting)	3 Actual distance at Golf mode setting	3 LOCKED ON sign — First Target Priority detection sign (⊙)	3 Actual distance at Golf mode setting	3 Distance	3 Distance
4 Laser irradiation mark (∞)	4 Laser irradiation mark (∞)	4 Target mark (—+—)	4 Laser irradiation mark (∞)	4 Battery condition	4 Battery condition
5 Measurement display mode	5 Measurement display mode	5 Measurement display mode (∞)	5 Measurement display mode	5 Distance	5 Unit of measure (m/yd.)
6 Battery condition	6 Battery condition	6 Battery condition (∞)	6 Battery condition	6 Battery condition	
7 Distance	7 Distance	7 Distance	7 Distance	7 Distance	
8 Unit of measure (m/yd.)	8 Unit of measure (m/yd.)	8 Unit of measure (m/yd.)	8 Unit of measure (m/yd.)	8 Unit of measure (m/yd.)	

The specifications of these products may not be achieved depending on the target object's shape, surface texture and nature, and/or weather conditions.
*1 Under Nikon's measurement conditions. *2 Rangefinders may not be able to make a measurement due to raindrop interference. *3 Waterproof up to 1m/3.3 ft. for 10 minutes (but not for underwater usage). *4 Rainproof — JIS/IEC protection class 4 (IPX4) equivalent (under our testing conditions). *Note: The technology behind the Laser Rangefinder with inclinometer originated from technology incorporated in Nikon's Total Station DTM-1 surveying instrument. The Total Station DTM-1, first sold in 1985, was the first highly advanced electronic model of those surveying instruments that incorporated a distance and angle measuring capability developed by Nikon Corporation.



COOLSHOT

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WARNING

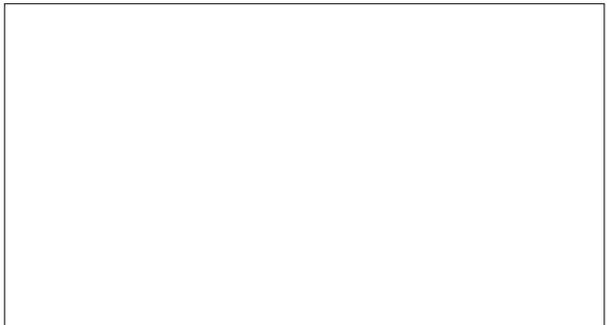
Never look at the sun directly through optical equipment. It may cause damage to or loss of eyesight.



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