



LPGA

Official Rangefinder
of the LPGA



Georgia Hall

Displays the
measurement
result in
0.1sec



COOLSHOT

The Golfer's Laser Rangefinder

NIKON GOLF

Nikon's commitment to golf is long-standing. We have been an official sponsor of The Open, the world's oldest major tournament, since 1981. In 2022, we extended this support to the AIG Women's Open, and from 2024, we are proud sponsors of the LPGA, supporting the world's best professional golfers in their continued pursuit of excellence.

On the product front, we have been innovating for golfers since the launch of our first laser rangefinder in 1999. Leveraging our advanced optical and precision technologies, we have consistently evolved our products to support players, developing the world's first* laser rangefinder with image stabilization and creating our own unique ranging systems.

Building on a heritage of over 100 years, Nikon will continue to challenge the frontiers of technology to support golfers and the community that rallies behind them.

*Among commercially available golf laser rangefinders as of September 5, 2016. Based on research by Nikon Vision Co., Ltd.



**Official Rangefinder
of the LPGA**

Since 1981, Nikon has been a proud patron of The Open, the world's oldest and most prestigious major golf championship, which has welcomed the world's top players for over 150 years.

In 2022, we extended our commitment to the women's game by becoming a sponsor of the AIG Women's Open, one of the major championships on the professional women's tour.

Starting in 2024, Nikon is proud to sponsor the Ladies Professional Golf Association (LPGA) of the United States. As part of the partnership, the Nikon COOLSHOT series has been named the Official Laser Rangefinder of the LPGA.

Knowing the accurate distance leads to the right strategy

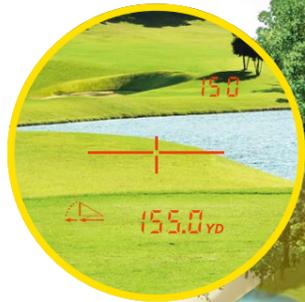


COOLSHOT PRO III STABILIZED COOLSHOT LITE STABILIZED COOLSHOT 50i II COOLSHOT 20i III



● 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.

● 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.



● 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. Also, you want to avoid the bunkers around the green. So it is better to use a club that brings you short of the pond.

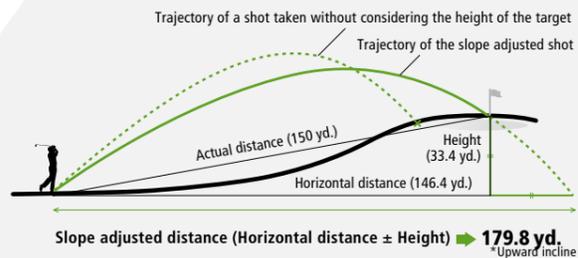
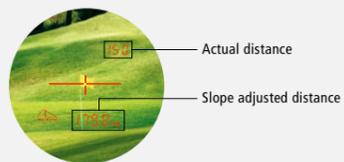


● The distance to the flagstick is 46 yards considering the uphill elevation to the target. You need to hit the ball to a position where you can finish the hole in one putt.



*Internal display: Image of COOLSHOT PRO III STABILIZED

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



	COOLSHOT PRO III STABILIZED	COOLSHOT LITE STABILIZED	COOLSHOT 50i II	COOLSHOT 20i III
Guide for maximum measurement distance to a flagstick*	500 yd.	500 yd.	400 yd.	300 yd.
Measurement response speed (HYPER READ)	0.1 sec	0.3 sec	—	—
STABILIZED Technology	STABILIZED	STABILIZED	—	—
LOCKED ON Technology	Dual LOCKED ON QUAKE Sign (Green) Quake	LOCKED ON Sign (Black)	Dual LOCKED ON QUAKE Sign (Red) Quake	LOCKED ON QUAKE Quake
Internal display	Red	Black	Red	Black
Magnet	—	—	✓	—
ID Technology	TECHNOLOGY	TECHNOLOGY	TECHNOLOGY	TECHNOLOGY
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
Waterproof	Waterproof/Fogproof	Rainproof	Rainproof	Rainproof

*Under Nikon's measurement conditions and reference values.

NEW
PROIII
STABILIZED

Fastest measurement result display in the series.
STABILIZED model with clear visual and vibration notification.

COOLSHOT PRO III STABILIZED



LITE
STABILIZED

Experience easy measurement.
STABILIZED function for everyone.

COOLSHOT LITE STABILIZED



Measurement result is displayed in 0.1 second
— the fastest in the COOLSHOT series

PROIII STABILIZED HYPER READ is further evolved and displays the measurement results in 0.1 second regardless of distance.

LITE STABILIZED Display the measurement results in 0.3 seconds - HYPER READ

Displays the measurement result in
0.1sec



The circle sign (⊙) is lit.

LITE STABILIZED

LOCKED ON with a circle sign

LOCKED ON

*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.

PROIII STABILIZED **LITE** STABILIZED

ID (Incline/Decline) TECHNOLOGY displays a slope adjusted distance for how far you should hit an uphill/downhill shot

id
TECHNOLOGY



*Internal display: Image of COOLSHOT PROIII STABILIZED

PROIII STABILIZED **LITE** STABILIZED

Actual Distance Indicator shows that the Incline/Decline measurement function is not being used

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



*Image of COOLSHOT PROIII STABILIZED

PROIII STABILIZED

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

LITE STABILIZED

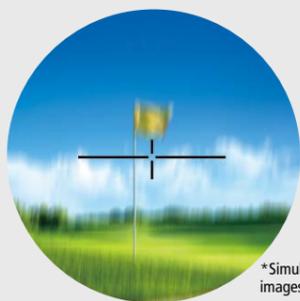
Rainproof

PROIII STABILIZED **LITE** STABILIZED

Single or continuous measurement (up to 8 seconds)



With STABILIZED system



Without STABILIZED system

*Simulated images

STABILIZED

STABILIZED function allows users to aim at the flagstick without worrying about vibration

PROIII STABILIZED **LITE** STABILIZED

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 technologies that are a fusion of vibration reduction and high-performance measurement technology.

Dual LOCKED ON QUAKE: Result with green LOCKED ON sign and brief vibration

Dual
LOCKED ON
QUAKE

PROIII STABILIZED

When measuring overlapping subjects such as a flagstick with trees in the background, the distance to the closest subject is displayed with a green LOCKED ON sign in the viewfinder and a simultaneous brief vibration (when set on).

*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.

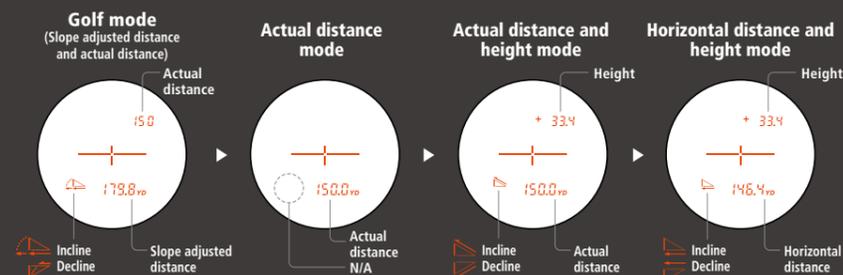


Green LOCKED ON sign (⊙) appears

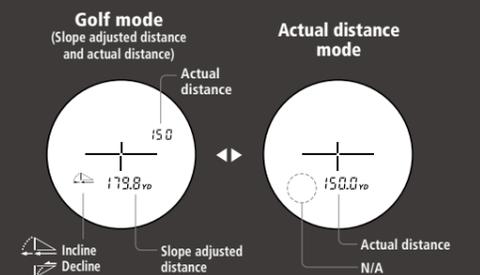


The body vibrates

Four measurement display modes **PROIII** STABILIZED



Two measurement display modes **LITE** STABILIZED



NEW
50i GII

Clear visual and vibration notification.
Ergonomic body with built-in magnet
and versatile functions.

COOLSHOT 50i GII



20i GIII

Vibration notification,
in Nikon's lightest design.
COOLSHOT 20i GIII



A strong built-in mounting magnet is incorporated

A magnet built into the body enables magnetic attachment to a golf cart, golf club, etc., for convenient portability. There is no need to worry about finding a place to store the COOLSHOT 50i GII when not using it during play or practice.

*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.



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

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.

*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.



Red LOCKED ON sign (🔒) appears



The body vibrates



The sporty exterior has been completely redesigned to create a smart and advanced exterior design

A tough and powerful shape with an impactful exterior that dynamically incorporates Nikon's yellow. The increased body size and enhanced comfort of holding enable stable measurement.

Actual Distance Indicator blinks to indicate that the Incline/Decline measurement function is not being used

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



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



LOCKED ON QUAKE: Result with brief vibration



The body vibrates



When measuring overlapping subjects, the distance to the closest subject is displayed with a simultaneous brief vibration.

*Single measurement: When measuring overlapping subjects and the distance to the closest subject is displayed, the body vibrates briefly.
Continuous measurement: When displayed figures shift to a closer subject, the body vibrates briefly.



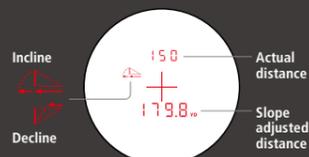
ID (Incline/Decline) TECHNOLOGY displays a slope adjusted distance for how far you should hit an uphill/downhill shot

Single or continuous measurement (up to 8 seconds)

Rainproof

Two measurement display modes

Golf mode (Slope adjusted distance and actual distance)



Actual distance mode



Single or continuous measurement (up to 8 seconds)

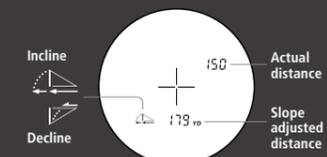
If single measurement fails, it automatically extends the measurement until succeeding for up to 4 seconds. Keeping the button depressed enables continuous measurement for up to approx. 8 seconds.



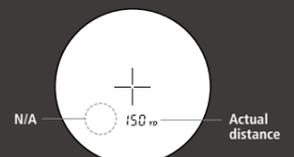
ID (Incline/Decline) TECHNOLOGY displays a slope adjusted distance for how far you should hit an uphill/downhill shot

Two measurement display modes

Golf mode (Slope adjusted distance and actual distance)



Actual distance mode



First Target Priority mode is employed

Rainproof



**COOLSHOT PRO III
STABILIZED**



**COOLSHOT LITE
STABILIZED**

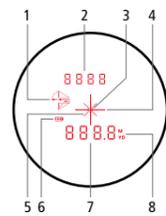
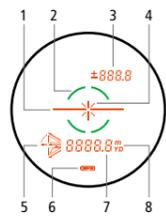


**COOLSHOT
50iII**



**COOLSHOT
20iIII**

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.	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)	±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)	every 1m/yd.
Magnification (x)	6	6	6	6
Effective objective diameter (mm)	21	21	22	20
Actual field of view (°)	7.5	7.5	6.0	6.0
Exit pupil (mm)	3.5	3.5	3.7	3.3
Eye relief (mm)	18.0	18.0	17.0	16.7
Dimensions (LxHxW) (mm/inch)	102x74x42/4.0x2.9x1.7	96x74x41/3.8x2.9x1.6	115x80x41/4.5x3.1x1.6	91x73x37/3.6x2.9x1.5
Weight (excluding battery) (g/oz.)	205/7.2	170/6.0	205/7.2	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
EMC	FCC Part15 SubPartB class B, EU: EMC directive, AS/NZS, VCCI classB, CU TR 020, ICES-003, GB: Electromagnetic Compatibility Regulations			
Safety	IEC60825-1: Class 1M/Laser Product FDA/21 CFR Part 1040.10: Class I Laser Product			
Environment	RoHS, WEEE			



Internal display

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

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

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

- 1 Target mark (—+—)
- 2 Actual distance at Golf mode setting
- 3 Laser irradiation mark (↯)
- 4 Measurement display mode
- 5 Distance
- 6 Battery condition
- 7 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.

HOW TO USE

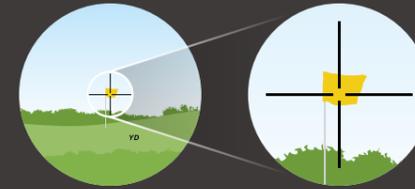
STEP
1



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 PROIII 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.



“Nikon COOLSHOT gives me the confidence to never stop perfecting the game.”

Golf is one of the few sports where you have to hone in on so many skills to play well – from your long game through your short game – there is no shortcut to success.

Nikon has really provided that extra edge with COOLSHOT, unlocking a whole new range of possibilities with game-changing technology.

Georgia Hall

*Professional Golfer | Nikon Sport Optics Ambassador
Major Championship Winner*

Specifications and equipment are subject to change without any notice or obligation on the part of the manufacturer. The colour of products in this brochure may differ from the actual products due to the colour of the printing ink used.

March, 2026

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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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www.nikon.com/sportoptics

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