



Official Rangefinder
of the LPGA & LET



Georgia Hall

Displays the
measurement
result in
0.1sec



COOLSHOT

The Golfer's Laser Rangefinder



*Official Rangefinder of
the LPGA & LET*



Nikon's COOLSHOT Rangefinders are the Official Rangefinders of the Ladies Professional Golf Association (LPGA) and Ladies European Tour (LET), offering precision optical devices designed to deliver unparalleled accuracy in distance measurement.

As part of this partnership, players of both tours receive Nikon Rangefinders for use during competition and practice, with the rangefinders featuring a special competition mode to comply with the Rules of Golf.

Rangefinders were first allowed in LPGA Tour competition at the 2021 KPMG Women's PGA Championship, with athletes now permitted to use rangefinder technology at most LPGA Tour and LET events. The Epson Tour and LET Access Series have permitted usage of rangefinders in competition since 2020.

COOLSHOT



Knowing the accurate distance leads to the right strategy

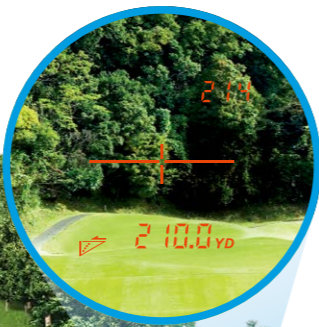
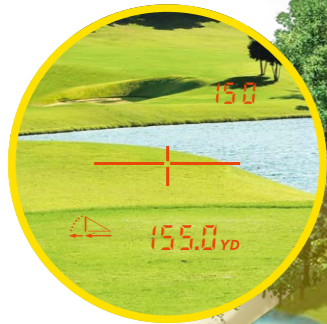


COOLSHOT PRO III STABILIZED COOLSHOT LITE STABILIZED COOLSHOT 50i II COOLSHOT 20i III



● 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.

● 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.



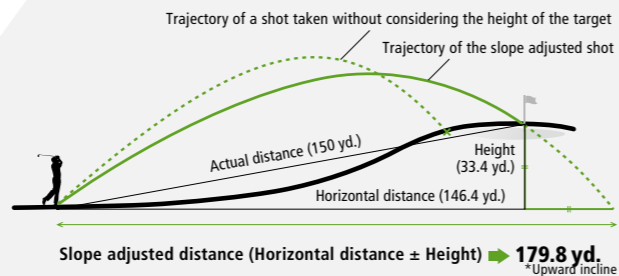
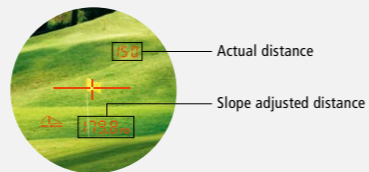
● Measuring the distance to the farthest line of trees helps you select a club that will keep you short of the wooded area. If a driver is used, there is a higher possibility that your ball would land deep among the trees.



● 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)



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				
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

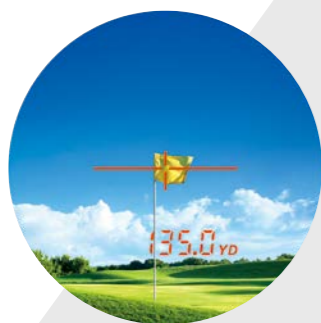
Waterproof (up to 1m/3.3 ft. for 10 minutes) and fogproof; battery chamber is rainproof

LITE STABILIZED

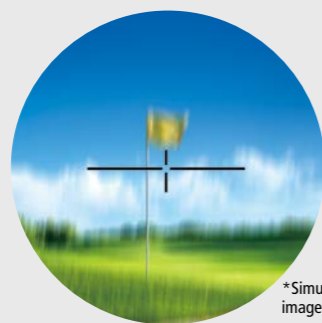
Rainproof

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.

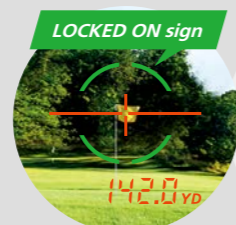
Dual LOCKED ON QUAKE: Result with green LOCKED ON sign and brief vibration

Dual
LOCKED ON
QUAKE

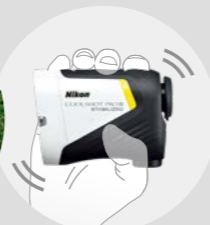
PROIII STABILIZED

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.



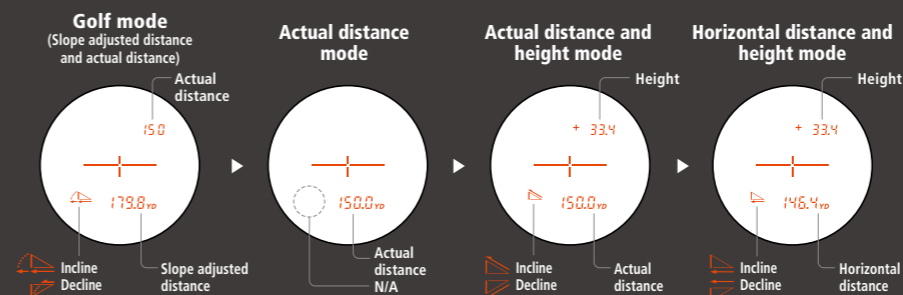
Green LOCKED ON sign (⊙) appears



The body vibrates

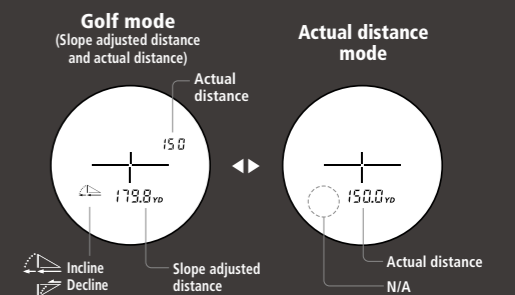
Four measurement display modes

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.



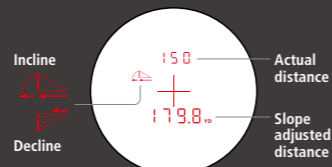
ID (Incline/Decline) TECHNOLOGY displays a slope adjusted distance for how far you should hit an uphill/downhill shot

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)

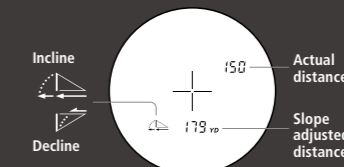
If single measurement fails, it automatically extends the measurement until succeeding for up to 4 seconds. Keeping the button depressed enables continuous measurement for up to approx. 8 seconds.



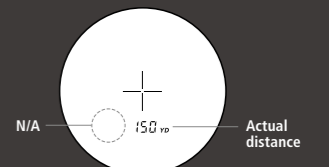
ID (Incline/Decline) TECHNOLOGY displays a slope adjusted distance for how far you should hit an uphill/downhill shot

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**

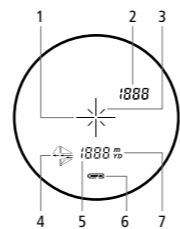
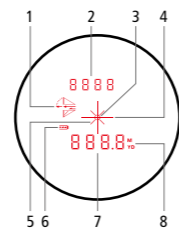
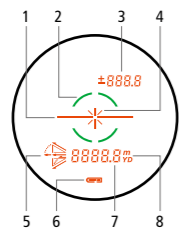


**COOLSHOT
50iII**



**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
— First Target Priority detection sign (↔)
- 2 LOCKED ON sign
— First Target Priority detection sign (↔)
- 3 Actual distance at Golf mode setting
- 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

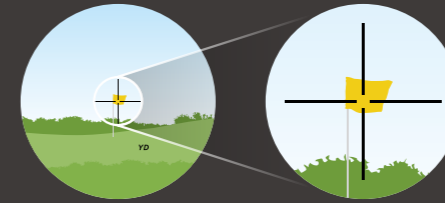
STEP
1



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

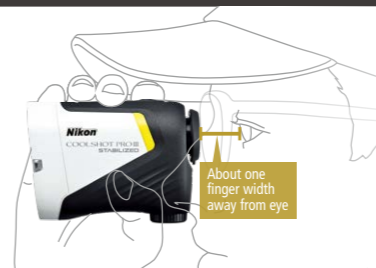


Hold it with both hands

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*

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January, 2025

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WARNING

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



NIKON VISION CO., LTD.
www.nikon.com/sportoptics

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