Nikon

LPGA | LET

Official Rangefinder of the LPGA & LET

Georgia Hall

Displays the measurement result in 0.1sec

COOLSHOT

The Golfer's Laser Rangefinder

LPGA | LET

Official Rangefinder of the LPGA & LET

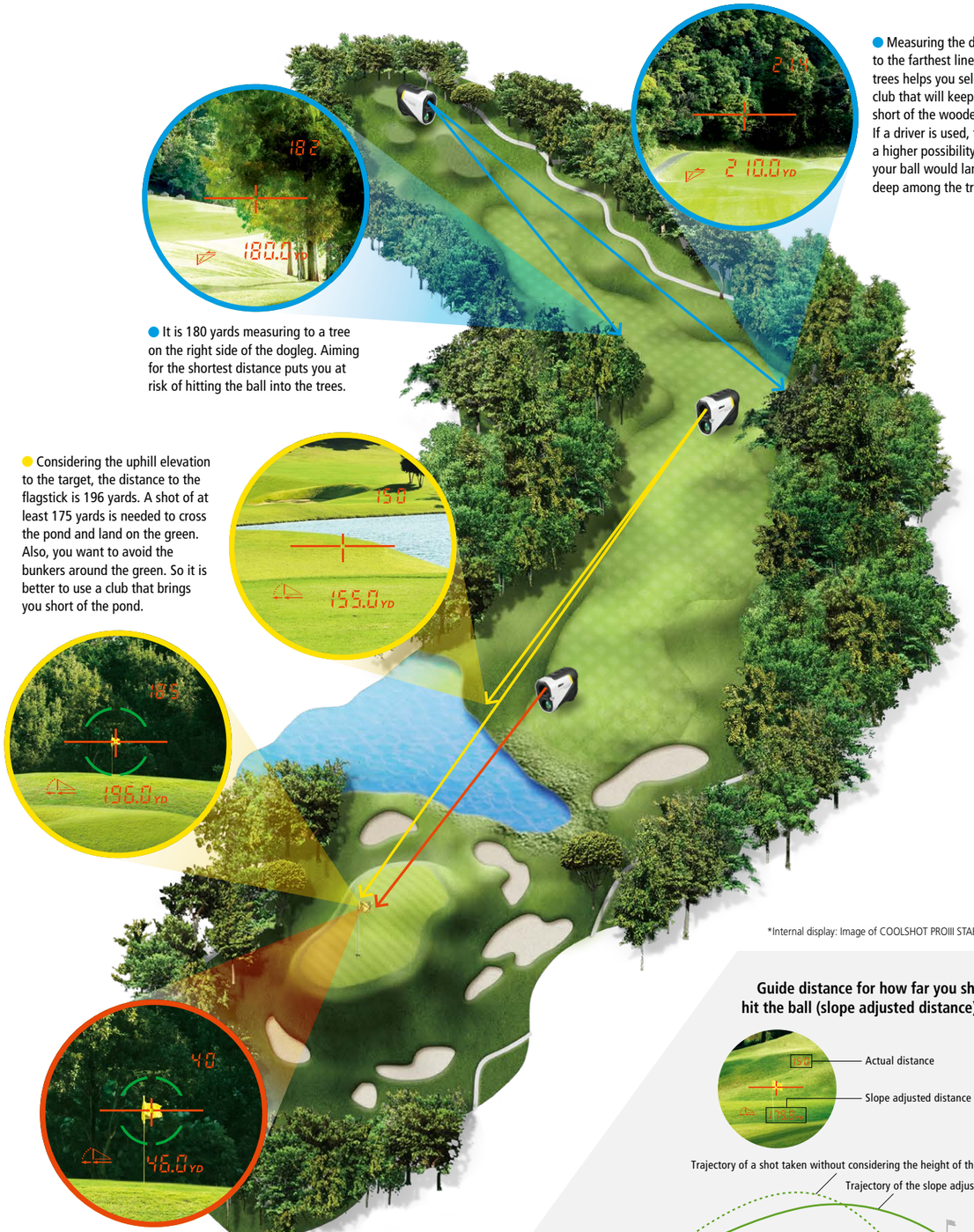
Nikon's COOLSHOT Rangefinders are the Official Rangefinders of the Ladies Professional Golf Association (LPGA) and Ladies European Tour (LET), offering precision optical devices designed to deliver unparalleled accuracy in distance measurement.

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



● 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.

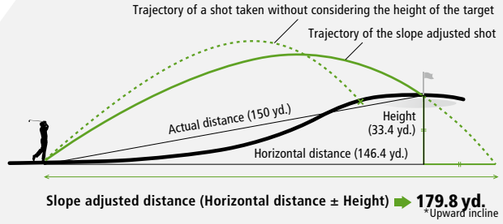
● It is 180 yards measuring to a tree on the right side of the dogleg. Aiming for the shortest distance puts you at risk of hitting the ball into the trees.

● 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.

● 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 PROIII STABILIZED

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



Slope adjusted distance (Horizontal distance ± Height) ➡ 179.8 yd.
*Upward incline

	COOLSHOT PRO III STABILIZED	COOLSHOT LITE STABILIZED	COOLSHOT 50i GII	COOLSHOT 20i GIII
*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	150.0YD Red	150.0YD Black	150.0YD Red	150YD Black
Magnet	–	–	✔	–
ID Technology	id TECHNOLOGY	id TECHNOLOGY	id TECHNOLOGY	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 PROIII 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

LITE STABILIZED

Experience easy measurement. STABILIZED function for everyone.

COOLSHOT LITE STABILIZED

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.

The circle sign (◌) is lit.

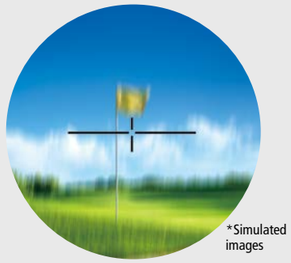
PROIII STABILIZED LITE STABILIZED

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

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.

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)***

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

Dual LOCKED ON QUAKE

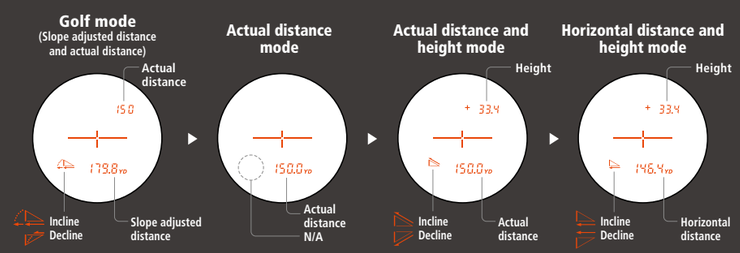
PROIII STABILIZED When measuring overlapping subjects such as a flagstick with trees in the background, the distance to the closest subject is displayed with a green LOCKED ON sign in the viewfinder and a simultaneous brief vibration (when set on).

*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.

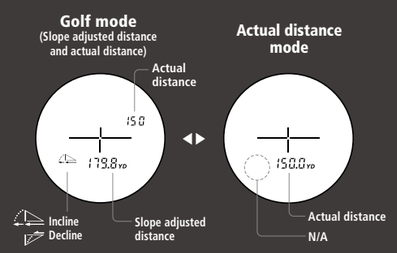
Green LOCKED ON sign (◌) appears

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

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 TECHNOLOGY

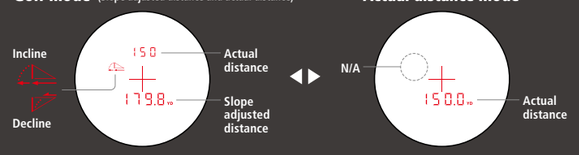
ID (Incline/Decline) TECHNOLOGY displays a slope adjusted distance for how far you should hit an uphill/downhill shot

Single or continuous measurement (up to 8 seconds)

Rainproof

Two measurement display modes

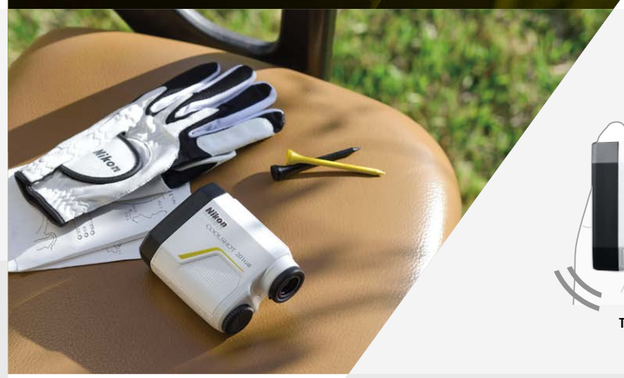
Golf mode (Slope adjusted distance and actual distance) **Actual distance mode**



20i GIII

Vibration notification, in Nikon's lightest design.

COOLSHOT 20i GIII



LOCKED ON QUAKE: Result with brief vibration

The body vibrates

LOCKED ON QUAKE

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.

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.

id TECHNOLOGY

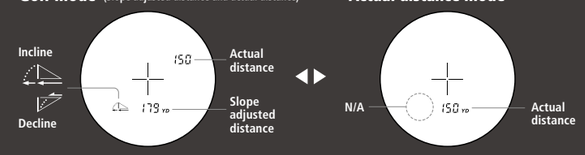
ID (Incline/Decline) TECHNOLOGY displays a slope adjusted distance for how far you should hit an uphill/downhill shot

First Target Priority mode is employed

Rainproof

Two measurement display modes

Golf mode (Slope adjusted distance and actual distance) **Actual distance mode**



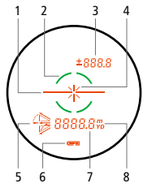
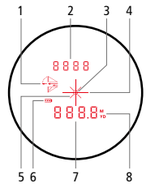
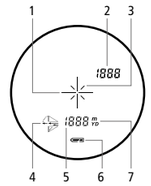
COOLSHOT
SPECIFICATIONS

COOLSHOT PRO III STABILIZED

COOLSHOT LITE STABILIZED

COOLSHOT 50i GII

COOLSHOT 20i GIII

	COOLSHOT PRO III STABILIZED	COOLSHOT LITE STABILIZED	COOLSHOT 50i GII	COOLSHOT 20i GIII
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 (×)	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 (L×H×W) (mm/inch)	102×74×42/4.0×2.9×1.7	96×74×41/3.8×2.9×1.6	115×80×41/4.5×3.1×1.6	91×73×37/3.6×2.9×1.5
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.

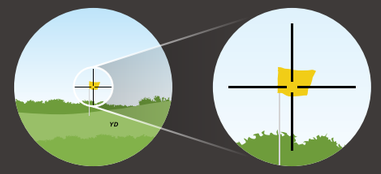
HOW TO USE

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

⚠ 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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