



# 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



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.

● 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.

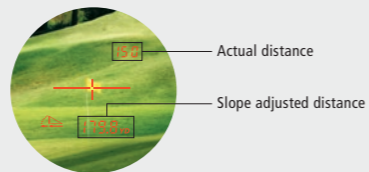
● Considering the uphill elevation to the target, the distance to the flagstick is 196 yards. A shot of at least 175 yards is needed to cross the pond and land on the green. You can't drop a shot and want to avoid the bunker around the green. So it is better to use a club that brings you short of the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



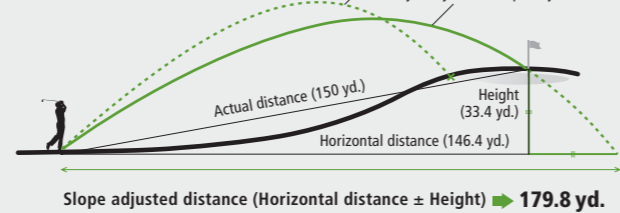
● The distance to the flagstick is 46 yards considering the uphill elevation to the target. You need to hit the ball to a position where you can finish the hole in one putt.

\*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



\*Upward incline

# HOW TO USE

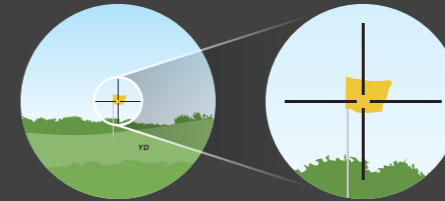
STEP  
1



### 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.

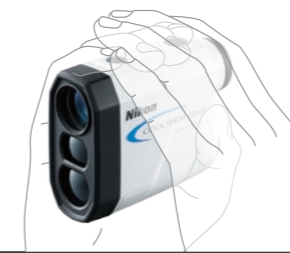
STEP  
3



### 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

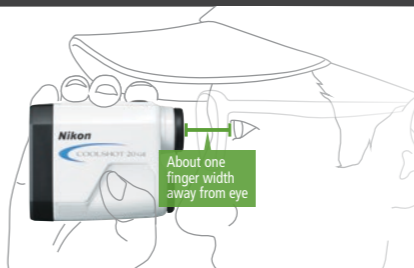


### Hold it with both hands

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.

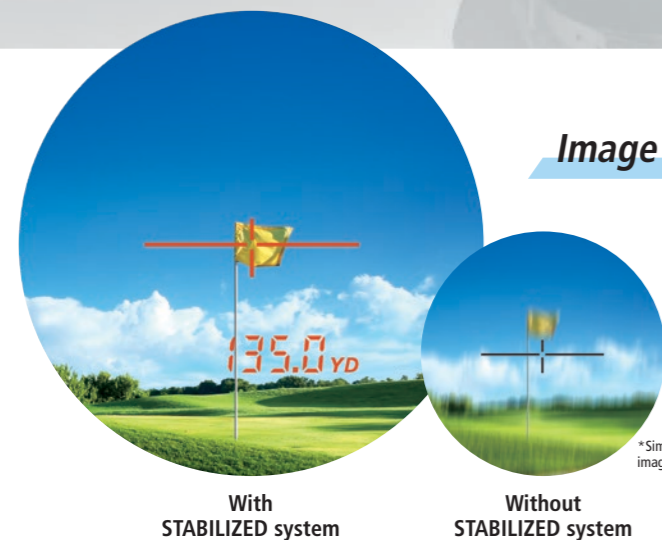
# PROII STABILIZED

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



# LITE STABILIZED

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



## Image STABILIZED/High-visibility red OLED display

### PROII LITE STABILIZED STABILIZED

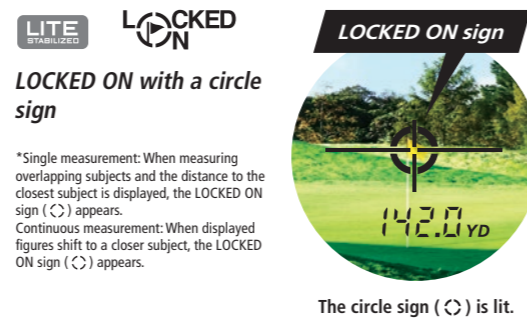
**STABILIZED Technology that reduces vibration caused by hand movement by approx. 80%**  
Vibrations of the image in the viewfinder caused by hand movement are reduced, and at that same time, the irradiated laser is also aligned. You can acquire a small subject such as a flagstick faster, and direct 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.

**PROII LITE 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.



**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.



**PROII 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

**PROII 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

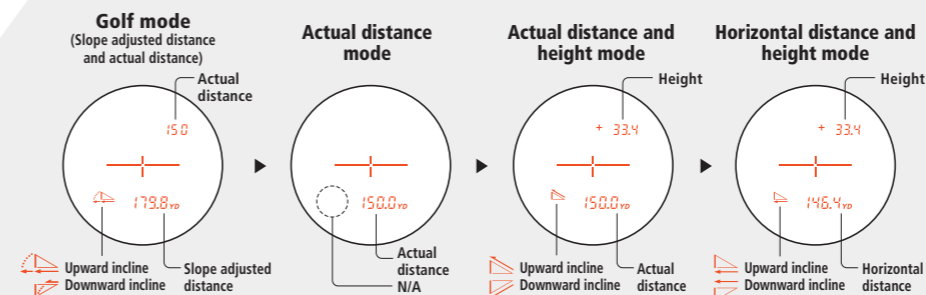


**PROII LITE STABILIZED**  
Actual Distance Indicator blinks to indicate that the Incline/Decline measurement function (ID Technology) is not in use  
! Make sure to check the local rules in advance when using a COOLSHOT in an official competition.

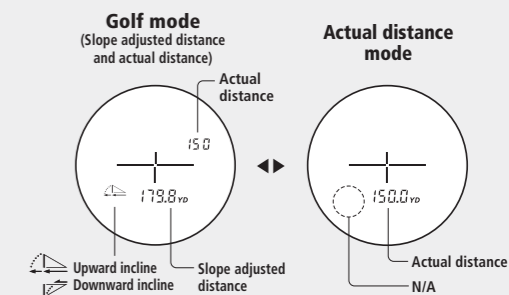


**PROII LITE STABILIZED**  
Long eye relief design affords eyeglass wearers easy viewing  
**Waterproof (up to 1m/3.3 ft. for 10 minutes) and fogproof; battery chamber is rainproof**  
**Rainproof** **LITE STABILIZED**

### Four measurement display modes **PROII 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.



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.

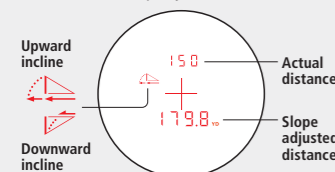
Long eye relief design affords eyeglass wearers easy viewing

Single or continuous measurement (up to 8 seconds)

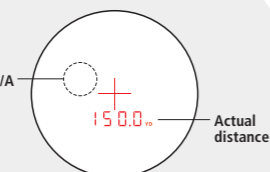
Rainproof

## Two measurement display modes

Golf mode (Slope adjusted distance and actual distance)



Actual distance mode



# 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

## Function Comparison Chart



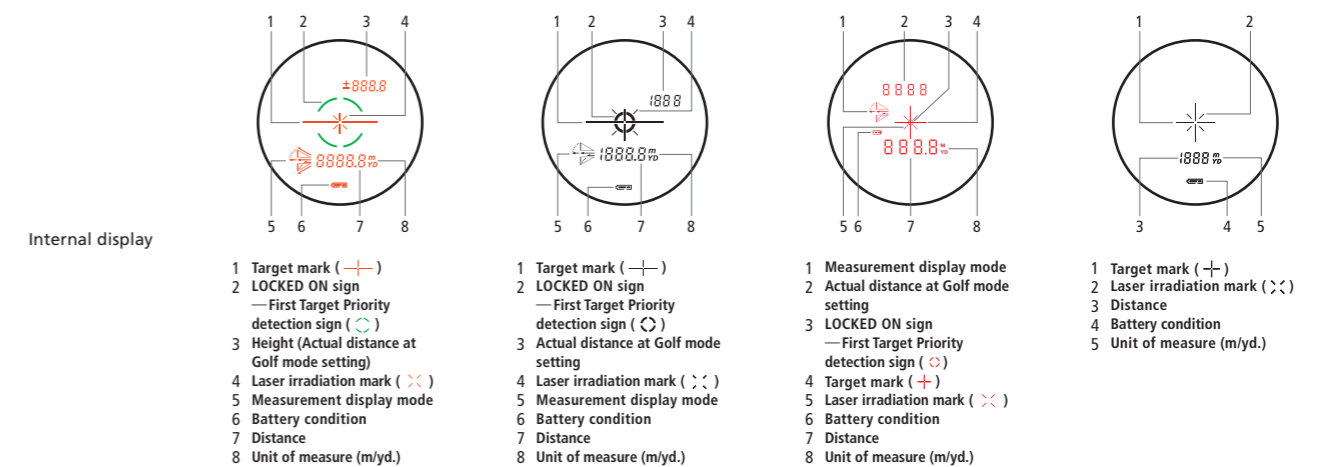
	COOLSHOT PRO II STABILIZED	COOLSHOT LITE STABILIZED	COOLSHOT 50i	COOLSHOT 20 GII
<b>Guide for maximum measurement distance to a flagstick*</b>	500 yd.	500 yd.	400 yd.	300 yd.
<b>STABILIZED Technology</b>	STABILIZED	STABILIZED	—	—
<b>LOCKED ON Technology</b>	Dual LOCKED ON ECHO  Sign (Green) Sound	LOCKED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

\*Under Nikon's measurement conditions and reference values.

# COOLSHOT Specifications



	COOLSHOT PRO II STABILIZED	COOLSHOT LITE STABILIZED	COOLSHOT 50i	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.	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)	Actual distance: 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)	100x75x42/3.9x3.0x1.7	96x74x41/3.8x2.9x1.6	100x75x38/3.9x3.0x1.5	91x73x37/3.6x2.9x1.5
Weight (excluding battery) (g/oz.)	180/6.3	170/6.0	175/6.2	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			
Safety	IEC60825-1: Class 1M/Laser Product FDA/21 CFR Part 1040.10: Class I Laser Product			
Environment	RoHS, WEEE			



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 Rainproof 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



	<b>WARNING</b>	Never look at the sun directly through optical equipment. It may cause damage to or loss of eyesight.
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