WARNING

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

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.

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By knowing your distance and the true shot distance, you can confidently choose the right club. If strategic golf is your game, play with confidence — play with COOLSHOT.

AIMING STRAIGHT FOR THE FLAGSTICK
A NEW CHOICE IN LASER RANGEFINDERS THAT BOASTS OPTICAL VR (Vibration Reduction) TECHNOLOGY

COOLSHOT
GAIN CONFIDENCE

COOLSHOT 80
NEW

COOLSHOT 801
NEW
Targeting stability. Easy measurement to the flagstick.

Employing Nikon’s VR (Vibration Reduction) system, vibrations of the image in the viewfinder caused by hand movement are reduced*, and the irradiated laser is also aligned at the same time. Because you can direct the laser onto the target faster and more easily, the ease of measurement to a small subject like a flagstick is greatly improved; all achieved by Nikon’s original technologies that are a fusion of VR Technology and high-performance measurement function.

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

Employed models: COOLSHOT 80i VR / COOLSHOT 80 VR

VR (Vibration Reduction) TECHNOLOGY

With VR (Vibration Reduction) system
Reducing image vibration in the viewfinder enables you to hit the flagstick easily.

Without VR (Vibration Reduction) system
The image vibrates, unintentionally measuring the distance to the woods in the background.

* Simulated images

VCM (shifts the VR lens vertically)

VCM (shifts the VR lens horizontally)

Angular velocity sensor

VR Lens

*Conceptual image
A new, easy way to indicate that the distance to the flagstick has been measured.

Picture the scene of an approach shot to a green with woods in the background, where you are not sure whether the measured distance is to the flagstick or to the trees behind it. LOCKED ON Technology displays the distance to the closest subject, the flagstick, and the LOCKED ON sign ( ) in the viewfinder appears to inform you at the same time. 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.

Employed models: COOLSHOT 80i VR / COOLSHOT 80 VR

LOCKED ON TECHNOLOGY

No need to hesitate. LOCKED ON sign lets you know the distance to the flagstick.
Displays a guide distance to how far you should hit the ball, reading the uphill and downhill slopes of a course.

Employing ID Technology that reads the uphill and downhill slopes of a course, Golf mode displays the slope adjusted distance (Horizontal distance ± Height) which is a guide distance to how far you should hit the ball. This helps you to choose the right club on an uphill/downhill course where it is often difficult to accurately judge distance.

- Employed models: COOLSHOT 80i VR / COOLSHOT 40i

For COOLSHOT 40i, the order of the Measurement display mode cycle is Actual distance and height mode, Horizontal distance and height mode, Golf mode, then Actual distance mode.

Grasp the right distance to hit on an uphill/downhill course
MEASUREMENT TECHNOLOGY FOR GOLFERS

Nikon’s system design: Minimised measurement errors

The Nikon Laser Rangefinder’s system design meets the exacting requirements of professional golfers. Nikon engineers determined the system design through repeated simulations that enable invisible laser rays to be precisely picked up by a sensing unit. High-quality integrated circuits and sophisticated software not only provide outstanding measurement performance, but also quick response.

Nikon’s original data processing algorithm, “HYPER READ,” displays the distance measurement result with a fast and stable response, regardless of the distance to the target. This enables you to focus on your game with stress-free measurement.

First Target Priority algorithm: The distance to the closest subject is displayed

Laser beams are projected and reflected off objects. The First Target Priority algorithm displays the range to the nearest target among the multiple results obtained. You can then exactly measure the distance to the flagstick, instead of a background object. This is especially useful for approach shots.

Continuous measurement: Easy to target a small object

Holding down the power button provides second continuous measurement which minimises the effect of hand shake, enabling easy targeting of a faraway small object like a flagstick.

High-performance viewfinder: Easy viewing

A large ocular with long eye relief design provides a wide field of view and easy viewing. You can easily catch small targets such as flagsticks.

Multilayer coating: Increased light transmission

Multilayer coating is applied to the lenses for a much brighter and clearer view. This increases light transmission and reduces flare and ghost due to light reflection. You can thus see just about all target objects on the course clearly.

Ergonomic body design: Easy operation and comfortable handling

The Nikon Laser Rangefinder’s body is built compact, lightweight, and optimised for golfing. While maintaining excellent optical performance, COOLSHOT’s easy-to-handle ergonomic body design provides comfortable and stress-free operation.

All-weather waterproof/fogproof body

The body is filled with nitrogen gas and sealed. The waterproof/fogproof body design means you can use COOLSHOT even in case of a sudden shower without worry. It also prevents the inside of the optical system from fogging or molding even under significant changes in temperature.

Employed models: COOLSHOT 80i VR / COOLSHOT 80 VR / COOLSHOT 40i / COOLSHOT 40

* COOLSHOT 80i VR / COOLSHOT 80 VR are waterproof and fogproof.

* COOLSHOT 40 / COOLSHOT 20 employs one-push continuous measurement. By just pressing the button once, you can perform 8 second continuous measurement.

* COOLSHOT 80i VR / COOLSHOT 80 VR are waterproof and fogproof.

* COOLSHOT 40i / COOLSHOT 40 / COOLSHOT 20 has a Improved body design.
A dogleg corner can make estimating distance difficult. In this case, measure the distance to a tree in front of the corner and then the distance to the woods to get the distance to the centre of the fairway. Now you can swing without hesitation.

With a bunker or pond in front of the green, measure the distance to the edge of the green and the distance to the hazard to play it safe.

On an uphill slope, you may not reach the green without considering height. In cases like this, use a COOLSHOT that’s equipped with ID Technology. ID Technology displays the slope adjusted distance, enabling you to hit an accurate shot to reach the green.

COOLSHOT 80 iVR

Slope-adjusted measurement

VR (Vibration Reduction) function employed

LOCKED ON TECHNOLOGY*: LOCKED ON sign (     ) informs you of the distance to the closest subject. When measuring overlapping subjects, the distance to the closest subject is displayed with a LOCKED ON sign (     ) in the viewfinder. For example, on a golf course, it is clearly visible that the distance to the flagstick has been measured even with trees in the background.

Measurement range: 7.5-915 m /8-1,000 yd.

First Target Priority algorithm is employed. When measuring overlapping subjects, the distance of the closest subject is displayed – useful for measuring the distance to a flagstick on a green with woods in the background.

Single or continuous measurement (up to 8 seconds)

HYPER READ enables quick and stable measurement response regardless of distance

Measurement result is displayed in approx. 0.5 seconds

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

Large ocular for easy viewing (18mm)

Long eye relief design affords eyeglass wearers easy viewing

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

Ergonomic design for comfortable holding

• The specifications of these products may not be achieved depending on the target object's shape, surface texture and nature, and/or weather conditions.

• Rangefinders may not be able to make a measurement due to raindrop interference.

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

Internal display

1. VR (Vibration Reduction) function indication
2. Error indication (     )
3. Target mark (     )
4. Measurement display mode cycle
5. Distance
6. Internal display
7. Battery condition
8. Unit of measure (m/yd.)
9. LOCKED ON sign — First Target Priority detection sign (    )
Fast and Accurate. Measures slope adjusted distance.

**COOLSHOT 40 i**

- Measurement range: 7.5-590 m/8-650 yd.
- First Target Priority mode is employed. When measuring overlapping subjects, the distance of the closest subject is displayed—useful when measuring the distance to a flagstick on a green with woods in the background.
- A single press of the POWER ON/Measurement button provides 8-second continuous measurement, which enables measurement even with slight hand movement.
- HYPER READ enables quick and stable measurement response regardless of distance.
- Measurement result is displayed in approx. 0.5 seconds.
- High-quality 6x monocular with multilayer coating for bright, clear images.
- Large ocular for easy viewing (18mm).
- Rainproof — JIS/IEC protection class 4 (IPX4) equivalent (under our testing conditions).
- Compact, lightweight (approx. 125g) body.

**Measurement display mode cycle**

- **Internal display:**
  - Distance
  - Target mark
  - Unit of measure (m/yd.)
  - Laser irradiation mark
  - Battery condition

- **Internal display:**
  - Measurement display mode cycle
  - Distance
  - Target mark
  - Unit of measure (m/yd.)
  - Laser irradiation mark
  - Battery condition

**Fast and Accurate.**

**COOLSHOT 40**

- Measurement range: 7.5-590 m/8-650 yd.
- First Target Priority mode is employed. When measuring overlapping subjects, the distance of the closest subject is displayed—useful when measuring the distance to a flagstick on a green with woods in the background.
- A single press of the POWER ON/Measurement button provides 8-second continuous measurement, which enables measurement even with slight hand movement.
- HYPER READ enables quick and stable measurement response regardless of distance.
- Measurement result is displayed in approx. 0.5 seconds.
- High-quality 6x monocular with multilayer coating for bright, clear images.
- Large ocular for easy viewing (18mm).
- Rainproof — JIS/IEC protection class 4 (IPX4) equivalent (under our testing conditions).
- Compact, lightweight and ergonomic design.

**The pocket-sized, compact and light model.**

**COOLSHOT 20**

- Measurement range: 7.5-590 m/8-650 yd.
- First Target Priority mode is employed. When measuring overlapping subjects, the distance of the closest subject is displayed—useful when measuring the distance to a flagstick on a green with woods in the background.
- A single press of the POWER ON/Measurement button provides 8-second continuous measurement, which enables measurement even with slight hand movement.
- High-quality 6x monocular with multilayer coating for bright, clear images.
- Long-run relief design offers eyeglass wearers easy viewing.
- Rainproof — JIS/IEC protection class 4 (IPX4) equivalent (under our testing conditions).
- Compact, lightweight (approx. 135g) body.

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**Notes:**

- The specifications of these products may not be achieved depending on the target object’s shape, surface texture and nature, and/or weather conditions.
- Rangefinders may not be able to make a measurement due to raindrop interference.
TIPS FOR MEASURING DISTANCE TO THE FLAGSTICK

FUNCTION COMPARISON CHART

<table>
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<th>Function</th>
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01 Hold the Laser Rangefinder body steady with both hands to prevent hand movement.

02 To measure the distance to the flagstick successfully, target the flag, which is larger than the stick. Position the flag on the centre of the target mark (○) in the viewfinder.

Note that when your target is off-centre from the target mark, the distance to the object cannot be measured.

03 Keep targeting the flagstick with continuous measurement.

Continuous measurement function minimizes the influence of hand shake or movement. During measurement, the measured distance is displayed consecutively. To obtain distance to the flagstick, keep targeting the flag on the centre of the target mark.

SPECIFICATIONS

- Measurement range: 7.5-915m/8-1,000yd. 7.5 –915m/8–1,000yd. 7.5 –590m/8–650yd. 7.5–590m/8–650yd. 5–500m/6–550yd.
- Measuring accuracy: ±0.75m/yd. (shorter than 700m/yd.) ±1.25m/yd. (700m/yd. and over) ±0.75m/yd. ±0.75m/yd. ±2m/yd. (100m/yd. and over)
- Distance display: Increment Actual distance: every 1m/yd. Actual distance (upper): every 0.5m/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)
- Power source: CR2 (lithium battery x 1) (12 V) Auto power shelf function equipped (after 8 sec.)
- Waterproof/Fogproof: WaterProof*2 (Battery chamber rainproof*4) / fogproof Rainproof*4
- EMC: FCC Part15 SubpartB class B, EU: EMC directive, AS/NZS, VCCI class B, CU TR 020
- Safety: IEC60825-1: Class 1M/Laser Product   FDA/21 CFR Part 1040.10: Class I Laser Product
- Environment: RoHS, WEEE

- Under Nikon’s measurement conditions.

VR (Vibration Reduction) Function  ●  ●  ●  ●  ●
LOCKED ON TECHNOLOGY  ●  ●  ●  ●  ●
ID TECHNOLOGY  ●  ●  ●  ●  ●
HYPER READ (Measurement repeated)  ●  ●  ●  ●  ●
Continuous measurement  ●  ●  ●  ●  ●
DeepSleep continuous measurement  ●  ●  ●  ●  ●
First Target Priority algorithm  ●  ●  ●  ●  ●

Tips for maximum measurement distance to a flagstick* 500yd. 500yd. 450yd. 450yd. 250yd. 450yd.

VR (Vibration Reduction) function
- ●  ●  ●  ●  ●
- LOCKED ON TECHNOLOGY
- ●  ●  ●  ●  ●
- ID TECHNOLOGY
- ●  ●  ●  ●  ●
- HYPER READ (Measurement repeated)
- ●  ●  ●  ●  ●
- Continuous measurement
- ●  ●  ●  ●  ●
- DeepSleep continuous measurement
- ●  ●  ●  ●  ●
- First Target Priority algorithm
- ●  ●  ●  ●  ●

Guide for maximum measurement distance to a flagstick* 500yd. 500yd. 450yd. 450yd. 250yd. 450yd.

- Continuous measurement function minimizes the influence of hand shake or movement. During measurement, the measured distance is displayed consecutively. To obtain distance to the flagstick, keep targeting the flag on the centre of the target mark.