

# **Nikon**

*Laser rangefinder/Télémètre laser*

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COOLSHOT 20 i GIII  
COOLSHOT 20 GIII

**Quick Start Guide/Guide de démarrage rapide**

# Getting to know the laser rangefinder

## ■ About the laser

**This product uses an invisible laser beam for measurement. It measures the time the laser beam takes to travel from the rangefinder to the target and back. Laser reflectivity and measurement results may vary according to climatic and environmental conditions, as well as the color, surface finish, size, shape and other characteristics of the target.**

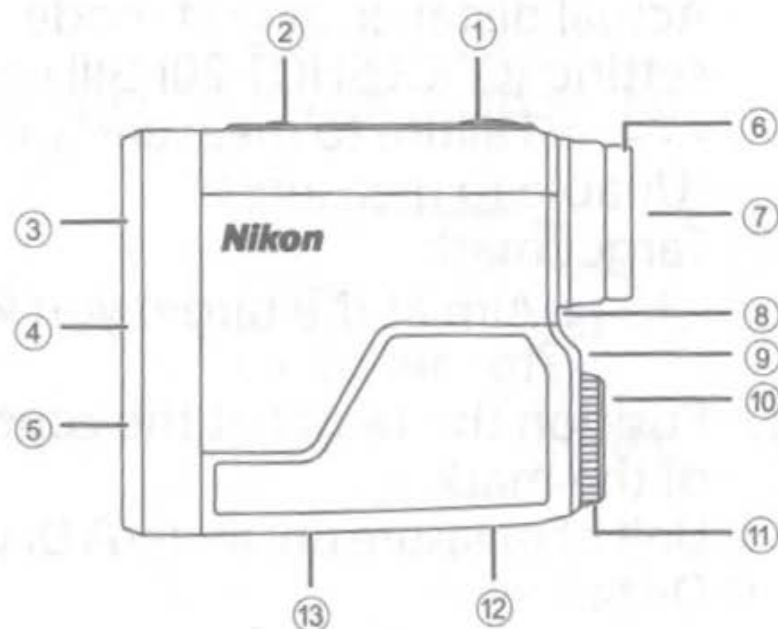
- Laser classification:  
IEC60825-1: Class 1M/Laser Product  
FDA/21 CFR Part 1040.10: Class I Laser Product
- Wavelength (nm): 905
- Pulse duration (ns): 20
- Output (W): 15.2

## ■ About measurement results

**This device is a basic rangefinder. Its measurement results cannot be used as official evidence.**

## ■ Nomenclature/Composition

- ① PWR button (POWER ON/  
Measurement button)
- ② MODE button
- ③ Monocular objective lens
- ④ Laser emission aperture
- ⑤ Laser detector aperture
- ⑥ Eyecup/Diopter adjustment ring
- ⑦ 6× monocular eyepiece
- ⑧ Diopter index
- ⑨ Strap eyelet
- ⑩ Battery-chamber cover "Open"  
indication
- ⑪ Battery-chamber cover
- ⑫ Product number label
- ⑬ Indication



### Composition

- Body × 1
- Lithium battery (CR2) × 1
- Case × 1

IEC60825-1 CLASS 1M LASER PRODUCT  
DO NOT EXPOSE USERS OF TELESCOPIC OPTICS.  
COMPLIES WITH  
21CFR1040.10  
AND 1040.11

CAN ICES-3(B)/NMB-3(B)



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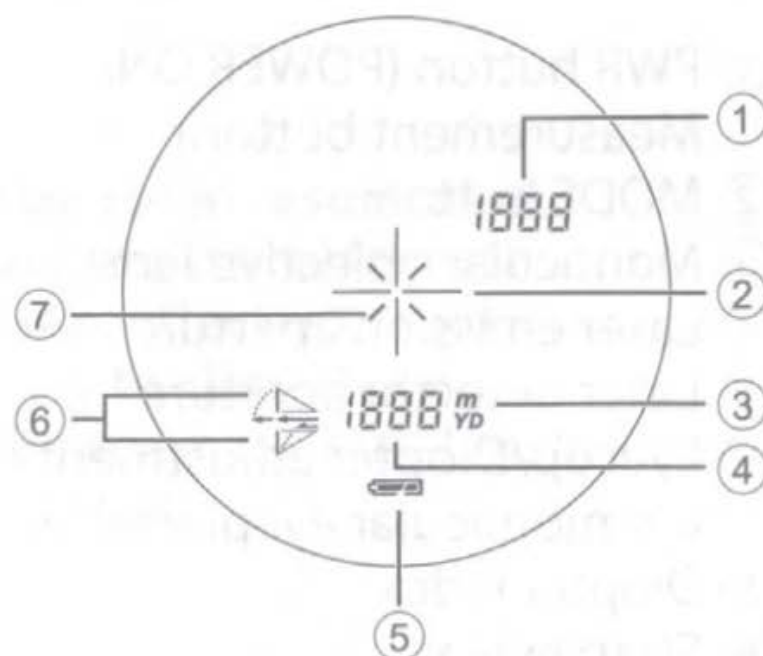
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## Internal display

- ① Actual distance at golf mode setting (COOLSHOT 20i GIII only)  
 - - - : "Failure to measure" or "Unable to measure"
- ② Target mark  
 + : Aim at the target you want to measure.  
 Position the target at the center of the mark.
- ③ Unit of measure (m: meter/YD: yard)
- ④ Distance  
 - - - : "Failure to measure" or "Unable to measure"
- ⑤ Battery level indicator
- ⑥ Measurement display mode indications (COOLSHOT 20i GIII only)
- ⑦ Laser irradiation mark  
 X : Appears while the laser is being irradiated for measurement. Do not look towards the objective lens side while this mark is shown.

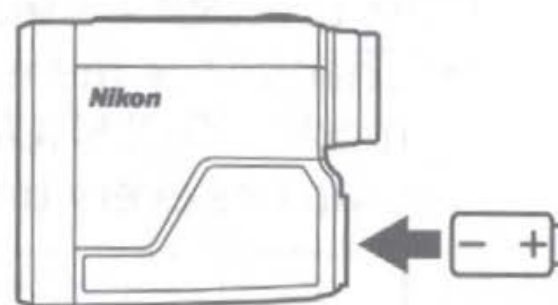


- The internal display of this product is enlarged by the eyepiece. Although you may see dust that has entered, it does not effect the accuracy of measurement.



# Inserting the battery

1. Rotate the battery-chamber cover counterclockwise to open the cover.
2. Insert the 3V CR2 lithium battery. Follow the battery insertion mark inside the battery chamber to insert the + and - ends of the battery in the correct orientation.
3. Replace the cover and rotate it clockwise until it stops rotating. Make sure that the cover is securely attached to maintain its water resistance capabilities.

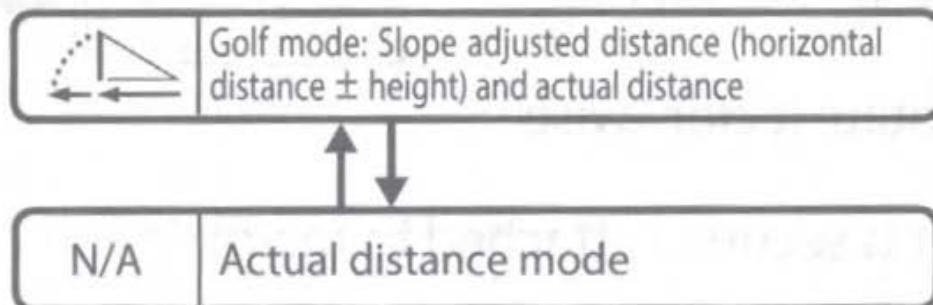


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## Changing the settings

1. Press the PWR button to turn on the product, and look at the internal display through the eyepiece.
2. Press the MODE button to change the settings as described below.
  - Change the measurement display mode (default setting: golf mode, COOLSHOT 20i GIII only): The measurement display mode switches every time you press the MODE button.



- Change the distance display unit (default setting: YD): The distance display unit switches every time you press and hold the MODE button.



### Notes:

- The setting is saved even when the product is turned off.

# Measurement



**CAUTION:** Controls, adjustments or usage of procedures other than those specified herein may produce negative effects or damage to your health due to laser radiation.

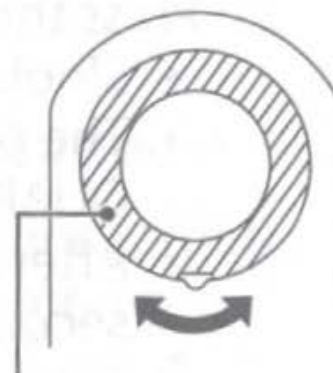
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## ■ Adjusting the focus of the internal display

If the internal display is difficult to see, adjust the focus with the following procedure.

1. Press the PWR button to turn on the power.
2. Look through the eyepiece and rotate the diopter adjustment ring until the internal display comes into focus.



Diopter adjustment ring

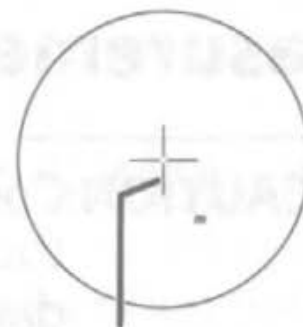
## ■ Measuring

1. Press the PWR button to turn on the power.  
If you do not operate the buttons for about 8 seconds, the power turns off automatically.



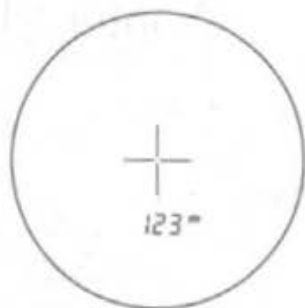
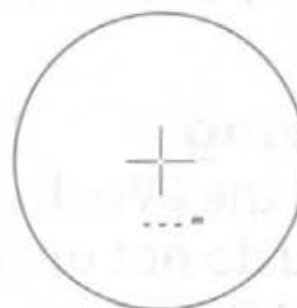
Immediately after power-on

2. Aim at the target.  
Position the center of the target mark on the target.



Target mark

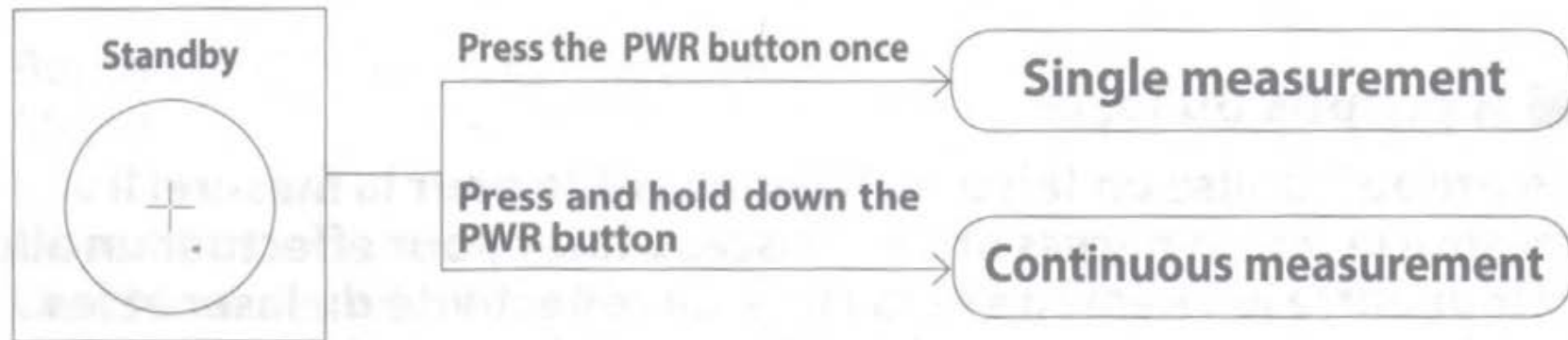
3. Press the PWR button to measure.
  - Single and continuous measurements are available.\*<sup>1</sup>
  - The product may vibrate for approx. 0.2 seconds (LOCKED ON QUAKE).<sup>\*2</sup>
  - After measurement, the result is displayed for approx. 8 seconds, then the power turns off automatically.

Example of measured  
distance displayExample of measurement  
failure

- Press the PWR button while the power is on to measure again.



## \*1 Single measurement versus continuous measurement



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## \*2 LOCKED ON QUAKE (first target priority detection notice function)

When measuring overlapping subjects, such as a flagstick (first target) with trees in the background (distant target), the product vibrates to notify you that the distance to the closest subject (first target) is displayed.

- When measuring a flagstick at a golf course  
Keep targeting the flagstick at the center of the target mark with the continuous measurement function to minimize the effects of hand shake.

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# Nikon

*Laser rangefinder/Télémètre laser*

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COOLSHOT 20 i G<sup>III</sup>  
COOLSHOT 20 G<sup>III</sup>

Instruction Manual/Manuel d'utilisation

# Introduction

## ■ Read this first

Thank you for purchasing the Nikon laser rangefinder. Before using the product, read this manual thoroughly to ensure proper use. Safety and operation precautions are on page 3. After reading this manual, keep it in a readily accessible place for future reference.

### ● About the manual

- This manual is for use with both the COOLSHOT 20i GIII and COOLSHOT 20 GIII. The illustrations show the COOLSHOT 20i GIII.
- No part of the manual may be reproduced, transmitted, transcribed, stored in a retrieval system, or translated into any language in any form, by any means, without Nikon's prior written permission.
- Illustrations and display content shown in this manual may differ from the actual product.
- Nikon will not be held liable for any errors this manual may contain.
- The appearance, specifications, and capabilities of this product are subject to change without notice.

### ● About controls for radio interference

- This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
  - (1) This device may not cause harmful interference, and
  - (2) This device must accept any interference received, including interference that may cause undesired operation.
- This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules and to EU EMC directive. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
  - Reorient or relocate the receiving antenna.
  - Increase the separation between the equipment and receiver.
  - Consult the dealer or an experienced radio/TV technician for help.

Notice for customers in Canada  
CAN ICES-3(B)/NMB-3(B)



## ■ SAFETY AND OPERATION PRECAUTIONS

**Strictly observe the guidelines contained in this manual in order to use this product safely and prevent possible injury or property damage to you and others. Understand the contents thoroughly for correct use of the product.**

### **WARNING**

This indicates that improper use by ignoring the contents described herein can result in potential death or serious injury.

### **CAUTION**

This indicates that improper use by ignoring the contents described herein can result in potential injury or material loss.

## **SAFETY PRECAUTIONS (Laser)**

This product uses an invisible laser beam. Be sure to observe the following:

### **WARNING**

- Do not press the PWR button while looking into the laser emission aperture. You may damage your eyes.
- Do not aim at eyes.
- Do not point the laser at people.
- Do not look at lasers with other optical instruments such as lenses or binoculars. You may damage your eyes.
- When not measuring, keep your fingers away from the PWR button to avoid accidentally emitting the laser.
- When not in use for an extended period, remove the battery.
- Do not disassemble or remodel the product. The laser emission may be harmful to your health. If the product is disassembled, remodeled, or repaired, it is no longer guaranteed by the manufacturer.
- Store the product in a place out of reach of children.

## **SAFETY PRECAUTIONS (Monocular)**

### **WARNING**

- Never look directly at the sun, intense light, or lasers while using this product. It may seriously damage the eyes or cause blindness.
- Keep this product at least 5 cm (2 in.) away from medical devices such as cardiac pacemakers. Magnets built into the product and accessories may affect medical devices if placed too close.

### **CAUTION**

- Keep the plastic bag used to wrap this product or other small parts out of reach of children. The bag may block their mouths and noses and cause them to suffocate.
- Be careful of children inadvertently swallowing small parts or accessories. If children swallow such parts, see a doctor immediately.
- Turn off this product when not in use.
- When carrying this product, store it in the case.

- If this product fails to operate correctly for any reason, discontinue use immediately and consult with a Nikon authorized service representative.
- Do not leave this product in an unstable place. It may fall and cause injury or malfunction.
- Do not use this product while walking. You may walk into something or fall and cause injury or malfunction.
- Do not swing this product by the strap. You may hit others and cause injury.
- The rubber parts of this product (such as the eyecup) may deteriorate if used or stored for a long period of time. The deteriorated rubber may attach on clothes and cause stains. Check their condition before use, and consult with a Nikon authorized service representative if a defect is found.
- Using the rubber eyecup for extended periods of time may cause skin inflammation. If you develop any symptoms, stop use and see a doctor immediately.

## **PRECAUTIONS (Lithium battery)**

Incorrect use may cause the lithium battery to rupture or leak, which will corrode the device or stain your hands and clothing. Be sure to observe the following:

- Install the battery with the + and – poles positioned correctly.
- Remove the battery when this is depleted or will not be used for extended periods.
- Keep the battery away from fire or water. Never disassemble the battery.
- Do not charge the lithium battery.
- Do not short the terminal of the battery chamber.
- Do not carry the battery together with keys or coins in a pocket or bag. You may short the battery and cause overheating.
- If liquid leaked from the lithium battery comes into contact with clothing or skin, rinse with plenty of water. If it enters the eyes or mouth, rinse with water and consult a doctor immediately.
- When disposing of the lithium battery, follow your local area regulations.

## **HANDLING AND OPERATION PRECAUTIONS**

- Do not subject this product to physical shock.
- If you accidentally apply strong physical shock or drop the product and suspect a malfunction, consult with your local dealer or a Nikon authorized service representative immediately.
- Do not use the product underwater.
- Wipe off any rain, water, sand, or mud on the product as soon as possible with a soft, clean cloth.
- When this product is exposed to extreme temperature changes (suddenly brought from a cold place to a warm place or vice versa), the lens surfaces may get cloudy. Do not use the product until the cloudiness has disappeared.
- Do not leave the product in a car on a hot or sunny day, or near heat generating equipment.

- Do not leave the eyepiece in direct sunlight. The condenser effect of the lens may damage the internal display surface.



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## CARE AND MAINTENANCE PRECAUTIONS

### LENS

Be careful that you do not directly touch the lens surface with your hands when cleaning it. Remove dust or lint with a blower\*. For fingerprints or other stains that cannot be removed with a blower, wipe the lens with a dry soft cloth or cleaning cloth for eyeglasses, using a spiral motion that starts at the center of the lens and working towards the edges. Wiping too firmly or wiping with a hard material may damage the lens. If this fails, gently wipe the lens using a cloth lightly dampened with commercial lens cleaner.

### MAIN BODY

After gently removing dust with a blower, clean the body surface with a soft, clean cloth. After use at a seaside, wipe off salt that may be on the body surface with a damp, soft, clean cloth, and then wipe with a dry cloth. Do not use benzene, thinner, or other cleaners containing organic solvents.

### STORAGE

Water condensation or mold may occur on lens surfaces because of high humidity. Therefore, store the product in a cool, dry place. After use on a rainy day or at night, thoroughly dry it at room temperature, then store in a cool, dry place.

\* A rubber cleaning tool that blows air from a nozzle.

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#### Symbol for separate collection applicable in European countries



This symbol indicates that this battery is to be collected separately.

The following apply only to users in European countries.

- This battery is designated for separate collection at an appropriate collection point. Do not dispose of as household waste.
- For more information, contact the retailer or the local authorities in charge of waste management.

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## Getting to know the laser rangefinder

### ■ About the laser

**This product uses an invisible laser beam for measurement. It measures the time the laser beam takes to travel from the rangefinder to the target and back. Laser reflectivity and measurement results may vary according to climatic and environmental conditions, as well as the color, surface finish, size, shape and other characteristics of the target.**

**Measurement may be inaccurate or fail in the following cases:**

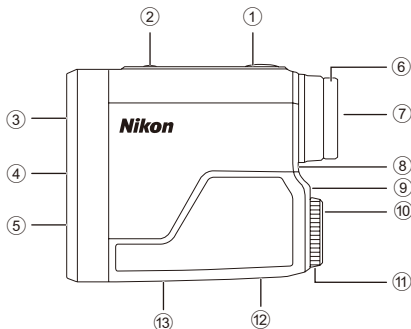
- In snow, rain or fog
- Small or slender target
- Black or dark target
- Target has uneven surface
- Moving or vibrating target
- When measuring the surface of water
- Target measured through glass
- When the target is glass or a mirror
- When laser incidence to the target's reflective surface is oblique

### ■ About measurement results

This device is a basic rangefinder. Its measurement results cannot be used as official evidence.



## ■ Nomenclature/Composition



- ① PWR button (POWER ON/Measurement button)
- ② MODE button
- ③ Monocular objective lens
- ④ Laser emission aperture
- ⑤ Laser detector aperture
- ⑥ Eyecup/Diopter adjustment ring
- ⑦ 6x monocular eyepiece
- ⑧ Diopter index
- ⑨ Strap eyelet
- ⑩ Battery-chamber cover "Open" indication
- ⑪ Battery-chamber cover
- ⑫ Product number label
- ⑬ Indication

IEC60825-1 CLASS 1M LASER PRODUCT  
DO NOT EXPOSE USERS OF TELESCOPIC OPTICS.  
COMPLIES WITH  
21CFR1040.10  
AND 1040.11  
CAN ICES-3(B)/NMB-3(B)



NIKON VISION CO., LTD.

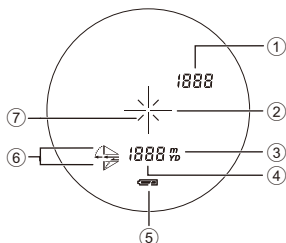
### Composition

- Body ×1
- Case ×1
- Lithium battery (CR2) ×1

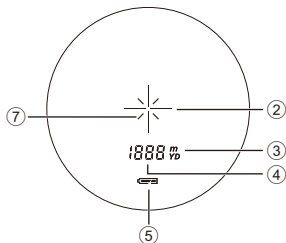
## Internal display

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COOLSHOT 20i GIII

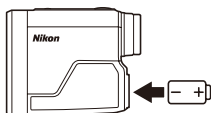


COOLSHOT 20 GIII

- ① Actual distance at golf mode setting (COOLSHOT 20i GIII only)  
--- : "Failure to measure" or "Unable to measure"
  - ② Target mark  
+ : Aim at the target you want to measure.  
Position the target at the center of the mark.
  - ③ Unit of measure (m: meter/YD: yard)
  - ④ Distance  
--- : "Failure to measure" or "Unable to measure"
  - ⑤ Battery level indicator
    - : Sufficient power available.
    - : Power getting low.
    - : Low. Replace the battery. If the icon flashes, the product will automatically turn off.
  - ⑥ Measurement display mode indications (COOLSHOT 20i GIII only)
  - ⑦ Laser irradiation mark  
X : Appears while the laser is being irradiated for measurement. Do not look towards the objective lens side while this mark is shown.
- The internal display of this product is enlarged by the eyepiece. Although you may see dust that has entered, it does not effect the accuracy of measurement.

## Inserting the battery

1. Rotate the battery-chamber cover counterclockwise to open the cover.
2. Insert the 3V CR2 lithium battery. Follow the battery insertion mark inside the battery chamber to insert the + and - ends of the battery in the correct orientation.
3. Replace the cover and rotate it clockwise until it stops rotating. Make sure that the cover is securely attached to maintain its water resistance capabilities.



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# Changing the settings

## ● Menu options

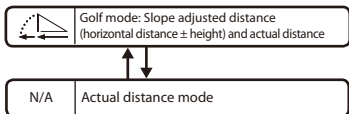
- ① **Measurement display mode** (default: golf mode, COOLSHOT 20i GIII only)  
Select from two modes according to your golf playstyle. The displayed information differs depending on the mode.

	Golf mode: Slope adjusted distance (horizontal distance $\pm$ height) and actual distance	N/A	Actual distance mode
		N/A	

- ② **Distance display unit** (default: YD)  
Select YD (yards) or m (meters) for the display unit of the measurement results.

## ● Menu operations

- Press the PWR button to turn on the product, and look at the internal display through the eyepiece.
- Press the MODE button to change the settings as described below.
  - To change the measurement display mode (COOLSHOT 20i GIII only): The setting switches every time you press the MODE button.



- To change the distance display unit: The setting switches every time you press and hold the MODE button.



## Notes:

- The setting is saved even when the product is turned off.



## Measurement

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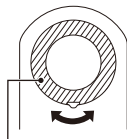
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**⚠ CAUTION:** Controls, adjustments or usage of procedures other than those specified herein may produce negative effects or damage to your health due to laser radiation.

### ■ Adjusting the focus of the internal display

If the internal display is difficult to see, adjust the focus with the following procedure.

1. Press the PWR button to turn on the power.
2. Look through the eyepiece and rotate the diopter adjustment ring until the internal display comes into focus.



Diopter adjustment ring

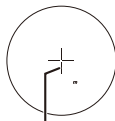
### ■ Measuring

1. Press the PWR button to turn on the power.  
If you do not operate the buttons for about 8 seconds, the power turns off automatically.



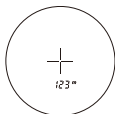
Immediately after power-on

2. Aim at the target.  
Position the center of the target mark on the target.

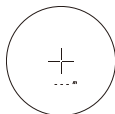


Target mark

3. Press the PWR button to measure.
  - Single and continuous measurements are available.\*1
  - The product may vibrate for approx. 0.2 seconds (LOCKED ON QUAKE).\*2
  - After measurement, the result is displayed for approx. 8 seconds, then the power turns off automatically.



Example of measured distance display

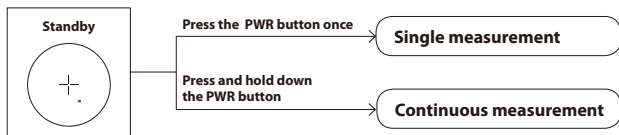


Example of measurement failure

- Press the PWR button while the power is on to measure again.

## \*1 Single measurement versus continuous measurement

- **Single measurement:** Pressing the PWR button once starts single measurement, then displays the results. If measurement fails, measurement continues automatically for up to about 4 seconds until results are obtained.
- **Continuous measurement:** Press and hold down the PWR button to start continuous measurement up to approx. 8 seconds. During measurement, the measured result is displayed continuously while the laser irradiation mark is blinking. If you release your finger from the button, continuous measurement stops.



## \*2 LOCKED ON QUAKE (first target priority detection notice function)

When measuring overlapping subjects, such as a flagstick (first target) with trees in the background (distant target), the product vibrates to notify you that the distance to the closest subject (first target) is displayed.

- **Single measurement:** When measuring overlapping subjects and the distance to the closest subject is displayed, the product vibrates briefly.
- **Continuous measurement:** Same as single measurement. The product also vibrates briefly when displayed figures shift to a closer subject.

● When measuring a flagstick at a golf course  
Keep targeting the flagstick at the center of the target mark with the continuous measurement function to minimize the effects of hand shake.

# Technical notes

## ■ Specifications

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	COOLSHOT 20i GIII	COOLSHOT 20 GIII
Measurement range (actual distance)	5-730 m/6-800 yd.	
Distance display (increment)	1 m/yd.	
Accuracy (actual distance)*1	±1 m/yd. (shorter than 100 m/yd.) ±2 m/yd. (100 m/yd. and over)	
Magnification (×)	6	
Effective diameter of objective lens (mm)	20	
Angular field of view (real) (°)	6.0	
Eye relief (mm)	16.7	
Exit pupil (mm)	3.3	
Diopter adjustment	±4 m <sup>-1</sup>	
Dimensions (L × H × W) (mm/in.)	91 × 73 × 37/3.6 × 2.9 × 1.5	
Weight (g/oz.)	Approx. 130/4.6 (without battery)	
Operating temperature (°C/°F)	-10 — +50/14 — 122	
Operating humidity (%RH)	80 or less (without dew condensation)	
Power source	CR2 lithium battery × 1 (DC 3V) Automatic power shut-off (after approx. 8 sec. unoperated)	
Structure	Rainproof*2	
Electromagnetic compatibility	FCC Part15 SubPartB class B, EU:EMC directive, AS/NZS, VCCI classB, CU TR 020, ICES-003, GB: Electromagnetic Compatibility Regulations	
Environment	RoHS, WEEE	
Laser classification	IEC60825-1: Class 1M/Laser Product FDA/21 CFR Part 1040.10: Class I Laser Product	
Wavelength (nm)	905	
Pulse duration (ns)	20	
Output (W)	15.2	
Beam divergence (mrad)	Vertical: 2.5, Horizontal: 0.2	

- The specifications of the product 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 This product is equivalent to JIS/IEC protection class 4 (IPX4) (under Nikon's testing conditions). This rating does not guarantee the water resistance performance of the unit or that it will be free from damage or problems under all conditions. Please observe the following when using:
- Do not operate or hold the product in running water.
  - If any moisture is found on movable parts of this product, stop using the product and wipe it off.

### **Battery life**

Approx. 10,000 measurements (at approx. 20°C (68°F))

This figure may differ according to conditions such as temperature and other factors. Use only as a guide.

- The battery supplied with this product is for operation checking. Due to natural electrical discharge, the life of this battery will likely be shorter than that noted above.

## **■ Troubleshooting/Repair**

If this product fails to function as expected, check the list below before consulting your local dealer or the store where you purchased it.

- If there is a problem with the product

### **Does not turn on**

- Press the PWR button (top of the body).
- Check that the battery is inserted correctly.
- Replace the battery with a new one.

### **Unable to measure / Anomalous result**

- Confirm the settings.
- Confirm if it can measure a large target close to you (example: a building approx. 15 m/yd. ahead of you).
- Clean the lens surface if necessary.

- When requesting for repair

Please contact your local dealer or the store where you purchased the product. Do not disassemble. It may result in a serious incident.

Please note that Nikon is not responsible for any direct or indirect damage if the user attempts to disassemble the product.



## En For Your Safety and Notices

## Fr Pour votre sécurité et remarques

### English

Thank you for purchasing the Nikon laser rangefinder. Before using the product, read the documents included with the product thoroughly to ensure proper use. After reading these documents, keep them readily accessible for future reference.

#### ● About the documentation

- The following three documents are available for this product. The three documents are collectively referred to as the "documentation".
  - For Your Safety and Notices (this document)  
Describes precautions that you should read before using the product.
  - Quick Start Guide  
Describes the basic operations of this product. This document is included in the product box.
  - Instruction Manual  
Describes the detailed usage and specifications of this product. You can download it in PDF format from the Nikon Download Center.



nikon download center



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#### ● About controls for radio interference

- This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
  - (1) This device may not cause harmful interference, and
  - (2) This device must accept any interference received, including interference that may cause undesired operation.
- This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules and to EU EMC directive. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
  - Reorient or relocate the receiving antenna.
  - Increase the separation between the equipment and receiver.
  - Consult the dealer or an experienced radio/TV technician for help.

Notice for customers in Canada  
CAN ICES-3(B)/NMB-3(B)

### ■ SAFETY AND OPERATION PRECAUTIONS

Strictly observe the guidelines contained in this document in order to use this product safely and prevent possible injury or property damage to you and others. Understand the contents thoroughly for correct use of the product.

#### ⚠ WARNING

Failure to observe the precautions marked with this icon could result in death or severe injury.

#### ⚠ CAUTION

Failure to observe the precautions marked with this icon could result in injury or property damage.

#### SAFETY PRECAUTIONS (Laser)

This product uses an invisible laser beam. Be sure to observe the following:

#### ⚠ WARNING

- Do not press the PWR button while looking into the laser emission aperture. You may damage your eyes.
- Do not point the laser at people.
- Do not look at lasers with other optical instruments such as lenses or binoculars. You may damage your eyes.
- Do not disassemble or remodel the product. The laser emission may be harmful to your health. If the product is disassembled, it is no longer guaranteed by the manufacturer.
- Store the product in a place out of reach of children.

#### SAFETY PRECAUTIONS (Monocular)

#### ⚠ WARNING

- Do not directly view the sun or other bright light source through this product. Failure to observe this precaution could result in visual loss or impairment.
- Keep this product at least 5 cm (2 in.) away from medical devices such as cardiac pacemakers. Magnets built into the product and accessories may affect medical devices if placed too close.

#### ⚠ CAUTION

- Keep the plastic bag used to wrap this product or other small parts out of reach of children. The bag may block their mouths and cause them to suffocate.
- Be careful of children inadvertently swallowing small parts or accessories. If children swallow such parts, see a doctor immediately.
- If this product fails to operate correctly for any reason, discontinue use immediately and consult with a Nikon authorized service representative.
- Do not use this product while walking. You may walk into something or fall and cause injury or malfunction.
- The rubber parts of this product (such as the eyecup) may deteriorate if used or stored for a long period of time. The deteriorated rubber may attach on clothes and cause stains. Check their condition before use, and consult with a Nikon authorized service representative if a defect is found.
- Using the rubber eyecup for extended periods of time may cause skin inflammation. If you develop any symptoms, stop use and see a doctor immediately.

#### PRECAUTIONS (Lithium battery)

Incorrect use may cause the lithium battery to rupture or leak, which will corrode the device or stain your hands and clothing. Be sure to observe the following:

- Install the battery with the + and - poles positioned correctly.
- Remove the battery when this is depleted or will not be used for extended periods.
- Keep the battery away from fire or water. Never disassemble the battery.
- Do not charge the lithium battery.
- Do not carry the battery together with keys or coins in a pocket or bag. You may short the battery and cause overheating.
- If liquid leaked from the lithium battery comes into contact with clothing or skin, rinse with plenty of water. If it enters the eyes or mouth, rinse with water and consult a doctor immediately.
- When disposing of the lithium battery, follow your local area regulations.

#### HANDLING AND OPERATION PRECAUTIONS

- Do not subject this product to physical shock.
- If you accidentally apply strong physical shock or drop the product and suspect a malfunction, consult with your local dealer or a Nikon authorized service representative immediately.
- Do not use the product underwater.
- Wipe off any rain, water, sand, or mud on the product as soon as possible with a soft, clean cloth.
- When this product is exposed to extreme temperature changes (suddenly brought from a cold place to a warm place or vice versa), the lens surfaces may get cloudy. Do not use the product until the cloudiness has disappeared.



- Do not leave the product in a car on a hot or sunny day, or near heat generating equipment.
- Do not leave the eyepiece in direct sunlight. The condenser effect of the lens may damage the internal display surface.



## CARE AND MAINTENANCE PRECAUTIONS

### LENS

Be careful that you do not directly touch the lens surface with your hands when cleaning it. Remove dust or lint with a blower\*. For fingerprints or other stains that cannot be removed with a blower, wipe the lens with a dry soft cloth or cleaning cloth for eyeglasses, using a spiral motion that starts at the center of the lens and working towards the edges. Wiping too firmly or wiping with a hard material may damage the lens. If this fails, gently wipe the lens using a cloth lightly dampened with commercial lens cleaner.

### MAIN BODY

After gently removing dust with a blower, clean the body surface with a soft, clean cloth. After use at a seaside, wipe off salt that may be on the body surface with a damp, soft, clean cloth, and then wipe with a dry cloth. Do not use benzene, thinner, or other cleaners containing organic solvents.

### STORAGE

Water condensation or mold may occur on lens surfaces because of high humidity. Therefore, store the product in a cool, dry place. After use on a rainy day or at night, thoroughly dry it at room temperature, then store in a cool, dry place.

\*A rubber cleaning tool that blows air from a nozzle.

### ■ Symbol for separate collection applicable in European countries

This symbol indicates that this battery is to be collected separately.

The following apply only to users in European countries.

- This battery is designated for separate collection at an appropriate collection point. Do not dispose of as household waste.
- For more information, contact the retailer or the local authorities in charge of waste management.



This symbol indicates that this product is to be collected separately.

The following apply only to users in European countries.

- This product is designated for separate collection at an appropriate collection point. Do not dispose of as household waste.
- For more information, contact the retailer or the local authorities in charge of waste management.



### ■ Troubleshooting/Repair

If this product fails to function as expected, check the list below before consulting your local dealer or the store where you purchased it.

- If there is a problem with the product.

#### Does not turn on

- Press the PWR button (top of the body).
- Check that the battery is inserted correctly.
- Replace the battery with a new one.

#### Unable to measure / Anomalous result

- Confirm the settings.
- Confirm if it can measure a large target close to you (example: a building approx. 15 m/yd. ahead of you).
- Clean the lens surface if necessary.

- When requesting for repair

Please contact your local dealer or the store where you purchased the product.

Do not disassemble. It may result in a serious incident. Please note that Nikon is not responsible for any direct or indirect damage if the user attempts to disassemble the product.

## Français

Merci d'avoir acheté le télémètre laser Nikon.

Avant d'utiliser ce produit, lisez soigneusement les documents livrés avec celui-ci pour en garantir une utilisation correcte. À la fin de votre lecture, gardez ces documents à portée de main pour pouvoir vous y référer plus tard.

### ● À propos de la documentation

- Les trois documents suivants sont disponibles pour ce produit. Les trois documents sont collectivement appelés "documentation".
  - Pour votre sécurité et remarques (ce document)
    - Décrit les précautions dont vous devez prendre connaissance avant d'utiliser le produit.
  - Guide de démarrage rapide
    - Décrit le fonctionnement de base du produit. Ce document est inclus dans la boîte du produit.
  - Manuel d'utilisation
    - Décrit en détail l'utilisation et les spécifications du produit. Vous pouvez le télécharger au format PDF depuis le Centre de téléchargement de Nikon.



centre de téléchargement nikon



- Nikon ne saurait être tenu responsable des erreurs éventuelles présentes dans la documentation.
- L'apparence, les spécifications et les capacités de ce produit peuvent être modifiées sans avertissement.

### ● À propos des contrôles d'interférences radio

- Cet appareil est conforme à la Partie 15 des Règles de la FCC. L'utilisation de cet appareil est soumise aux deux conditions suivantes :
  - (1) Cet appareil ne doit pas provoquer des brouillages nuisibles et
  - (2) Cet appareil doit s'accommoder des brouillages auxquels il est soumis, y compris les brouillages qui peuvent provoquer des anomalies de fonctionnement.
- Après essais, les caractéristiques de cet appareil ont été jugées comme entrant dans les limites des dispositifs numériques de la classe B, telles que décrites à la Partie 15 des Règles de la FCC et de la directive CEM de l'UE. Ces limites ont été fixées dans le but d'apporter une protection raisonnable contre les brouillages des appareils domestiques. Cet appareil produit, utilise et peut émettre des fréquences radioélectriques. S'il n'est pas installé conformément aux instructions, ces ondes peuvent perturber les communications radio. Toutefois, même en cas d'installation conforme aux instructions, il peut arriver qu'un brouillage se produise en raison des conditions particulières d'installation. Si cet appareil perturbe la réception des émissions de radio ou de télévision, ce dont on peut s'assurer en le mettant sous tension puis hors tension, l'utilisateur est invité à prendre les mesures correctives suivantes :
  - Modifier l'orientation de l'antenne de réception ou changer son emplacement.
  - Augmenter la distance séparant l'appareil du récepteur de radio ou de télévision.
  - Consulter le distributeur ou un technicien de radio/télévision expérimenté.

Remarque à l'intention des clients du Canada  
CAN ICES-3(B)/NMB-3(B)

### ■ PRÉCAUTIONS DE SÉCURITÉ ET DE FONCTIONNEMENT

**Respectez à la lettre les instructions de ce document pour utiliser ce produit en toute sécurité et pour éviter tout risque de blessure ou de dommages à vous-même et à votre entourage. Pour pouvoir utiliser correctement ce produit, vous devez comprendre parfaitement le contenu de ce manuel.**

#### ⚠ ATTENTION

Le non-respect des précautions signalées par cette icône pourrait entraîner la mort ou de graves blessures.

#### ⚠ PRÉCAUTION

Le non-respect des précautions signalées par cette icône pourrait entraîner des blessures ou des dégâts matériels.



# Nikon

## Nikon Sport Optics

# C

Product Serial #	Product Description
	COOLSHOT 20 GIII

**THIS IS YOUR NIKON INC. (Nikon) (VALID IN THE CONTINENTAL UNITED STATES, HAWAII, CENTRAL AND SOUTH AMERICA, AND THE CARIBBEAN) LIMITED WARRANTY FOR NEW NIKON RANGEFINDERS. YOU MUST PRESENT THIS FORM TOGETHER WITH YOUR PURCHASE RECEIPT THAT DISPLAYS THE PURCHASE DATE TO OBTAIN WARRANTY SERVICE.**

### NIKON RANGEFINDER FIVE YEAR LIMITED WARRANTY



- Nikon's Five Year Limited Warranty applies to the components of this Nikon Rangefinder, which components are warranted by Nikon to be free from defects in material and workmanship for five years from the date of purchase by the original consumer purchaser from a Nikon authorized dealer.

During the Five Year time period stated above that applies, if a component of this Rangefinder is found to be defective in material or workmanship, Nikon will at its option, either repair or replace this Rangefinder with a product of comparable specifications and value, without charge, or refund the purchase price shown on your purchase receipt, subject to the following conditions, limitations and exclusions:

1. This warranty extends to the original consumer purchaser only and is not assignable or transferable.
2. This warranty shall not apply to any product which has been subjected to misuse, abuse, abnormal use, negligence, alteration, accident, power surge, or has had its serial number altered or removed.
3. This warranty does not apply to any defects or damage directly or indirectly caused by or resulting from the use of unauthorized replacement parts and/or service performed by unauthorized personnel.
4. This warranty does not apply to any batteries.

THIS WARRANTY IS MADE EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR NONINFRINGEMENT, AND ALL OTHER OBLIGATIONS ON THE PART OF NIKON PROVIDED, HOWEVER, THAT IF THE DISCLAIMER OF IMPLIED WARRANTIES IS INEFFECTIVE UNDER APPLICABLE LAW, THE DURATION OF ANY IMPLIED WARRANTIES ARISING BY OPERATION OF LAW SHALL BE LIMITED TO FIVE (5) YEARS FROM THE DATE OF PURCHASE OR SUCH LONGER PERIOD AS MAY BE REQUIRED BY APPLICABLE LAW.

NIKON HEREBY DISCLAIMS ANY AND ALL LIABILITY FOR CONSEQUENTIAL, INCIDENTAL, SPECIAL, INDIRECT, EXEMPLARY OR PUNITIVE DAMAGES ARISING OUT OF OR IN CONNECTION WITH ANY BREACH OF THIS WARRANTY OR ANY OTHER CLAIM WITH RESPECT TO THIS RANGEFINDER, INCLUDING BUT NOT LIMITED TO, CLAIMS OF NEGLIGENCE, STRICT LIABILITY IN TORT OR BREACH OF CONTRACT.

SOME STATES DO NOT ALLOW (A) LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS OR (B) THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

To obtain performance of the warranty obligations, the original consumer purchaser must return this Nikon product together with this warranty form and the purchase receipt displaying the purchase date to the appropriate Nikon service facility. The current address of Nikon's service facility within the United States can be obtained by visiting [www.nikonusa.com/service](http://www.nikonusa.com/service) or by calling 1-800-645-6687.

In returning this Nikon product for repair or replacement or refund under this warranty, the original consumer purchaser must prepay all postage, shipping transportation, insurance and delivery costs, and the Nikon product must be delivered in either its original carton or a similar package affording an equal degree of protection. Nikon will not be responsible for any loss or damage incurred in connection with the return of this Nikon product.

THIS WARRANTY FORM MAY NOT BE REPRODUCED OR COPIED AND WILL BE VALID ONLY WITH AUTHENTIC RANGEFINDERS SOLD BY NIKON AND PURCHASED FROM A NIKON AUTHORIZED DEALER.