Leica DISTO™ D2-2/D2G-2
The original laser distance meter

User Manual
Version 1.2
English

- when it has to be **right**

Leica Geosystems

PART OF HEXAGON

Introduction

This manual contains important safety directions as well as instructions for setting up the product and operating it. Refer to 1 Safety Directions for further information.

Read carefully through the User Manual before you switch on the product.

☞ The content of this document is subject to change without prior notice. Ensure that the product is used in accordance with the latest version of this document.

Updated versions are available for download at the following Internet address:

https://www.disto.com/manuals

☞ Keep for future reference!

Trademarks

- *Bluetooth*® is a registered trademark of Bluetooth SIG, Inc.
- The N-Mark is a trademark or registered trademark of NFC Forum, Inc. in the United States and in other countries.

All other trademarks are the property of their respective owners.

Validity of this manual

This manual applies to the Leica DISTO™ D2/D2G. Where there are differences between the standard setups they are clearly described.

Leica Geosystems address book

On the last page of this manual, you can find the address of Leica Geosystems headquarters. For a list of regional contacts, please visit http://leica-geosystems.com/contact-us/sales_support.

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1 Safety Directions

1.1 General Introduction

Description

The following directions enable the person responsible for the product, and the person who actually uses the equipment, to anticipate and avoid operational hazards.

The person responsible for the product must ensure that all users understand these directions and adhere to them.

About warning messages

Warning messages are an essential part of the safety concept of the instrument. They appear wherever hazards or hazardous situations can occur.

Warning messages...

- make the user alert about direct and indirect hazards concerning the use of the product.
- contain general rules of behaviour.

For the users' safety, all safety instructions and safety messages shall be strictly observed and followed! Therefore, the manual must always be available to all persons performing any tasks described here.

DANGER, **WARNING**, **CAUTION** and **NOTICE** are standardised signal words for identifying levels of hazards and risks related to personal injury and property damage. For your safety, it is important to read and fully understand the following table with the different signal words and their definitions! Supplementary safety information symbols may be placed within a warning message as well as supplementary text.

Type	Description
⚠ DANGER	Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.
⚠ WARNING	Indicates a potentially hazardous situation or an unintended use which, if not avoided, could result in death or serious injury.
⚠ CAUTION	Indicates a potentially hazardous situation or an unintended use which, if not avoided, may result in minor or moderate injury.
NOTICE	Indicates a potentially hazardous situation or an unintended use which, if not avoided, may result in appreciable material, financial and environmental damage.
☞	Important paragraphs which must be adhered to in practice as they enable the product to be used in a technically correct and efficient manner.

Additional symbols

	Operator's manual. Instruct the operator to read the user manual and safety instructions.
CE	CE mark Europe (European Conformity) certifying that the product complies with essential requirements of the EU directives and harmonized EU standards.

UK Conformity Assessed.
Manufacturer declaration for the compliance with the relevant UK regulations.

Disposal
In accordance with EU Directive 2012/19/EU on waste of electrical and electronic equipment and its implementation in national legislation, non-usable electrical appliances must be collected separately and disposed of in an environmentally friendly manner.

IP Class acc. IEC 60529.
Dust- and splash water protected.

Packaging is manufactured using corrugated cardboard.
EU Packaging Waste Directive 97/129/EC.

Japan radio equipment certification mark.

Near Field Communication (NFC).

Generic warning.

Laser Warning.
Laser class 2 acc. IEC 60825-1.

Pollution control logo 1 ACPEIP e (China RoHS).
Hazardous substances within maximum concentration values.

RCM mark Australia.

1.2 Definition of Use

Intended Use

- Measuring distances in interior as well as exterior condition
- Tilt measurement
- Data transfer with Bluetooth and/or NFC

Foreseeable misuse

- Use of the product without instructions
- Use outside of the intended use and limits
- Disabling of safety systems
- Removal of hazard notices
- Opening the product using tools, for example a screwdriver, unless this is permitted for certain functions
- Use with accessories from other manufacturers without the prior written explicit approval of Leica Geosystems AG
- Modification or conversion of the product
- Deliberate dazzling of third parties; also in the dark
- Inadequate safeguards at the working site
- Deliberate or irresponsible behaviour on scaffold, when using ladders, when measuring near machines which are running or near parts of machines or installations which are unprotected
- Aiming directly into the sun
- Optics are fogged up or wet. Before measurements, condensation moisture and splash water must be removed from directly accessible parts such as the output optics using a suitable cloth
- Moving the device during measurements. Try to hold it still when measuring
- Dusty atmosphere. Make sure that the lenses of the instrument are free of dust when measuring. If necessary, clean with a brush

- Measurements in rain, snow, fog or other atmospheric conditions between the device and the target point
- Measurements in strong electrical and magnetic fields, which cannot be completely ruled out in the vicinity of transformers, strong magnets, power supply systems, and so on
- Measurements with the laser beam in the immediate vicinity of highly reflective surfaces

1.3 Limits of Use

☞ Refer to section 7 Technical Data.

Environment

Suitable for use in an atmosphere appropriate for permanent human habitation. Not suitable for use in aggressive or explosive environments.

1.4 Responsibilities

Manufacturer of the product

Leica Geosystems AG, CH-9435 Heerbrugg, hereinafter referred to as Leica Geosystems, is responsible for supplying the product, including the User Manual and original accessories, in a safe condition.

The company above is not responsible for third-party accessories.

Person responsible for the product

The person responsible for the product has the following duties:

- To understand the safety instructions on the product and the instructions in the User Manual
- To be familiar with local safety regulations relating to accident prevention
- Always prevent access to the product by unauthorised and/or untrained personnel
- To ensure that the product is used in accordance with the instructions
- Keep the User Manual and pass on if the instrument is passed on
- Do not let children use the laser device unsupervised

☞ The product is permitted to use for skilled persons only.

1.5 Hazards of Use

Radios, digital cellular phones or products with Bluetooth

⚠WARNING

Use of product with radio or digital cellular phone devices

Electromagnetic fields can cause disturbances in other equipment, installations, medical devices, for example pacemakers or hearing aids, and aircrafts. Electromagnetic fields can also affect humans and animals.

Precautions:

- Although the product meets the strict regulations and standards which are in force in this respect, Leica Geosystems AG cannot completely exclude the possibility that other equipment can be disturbed or that humans or animals can be affected.
- Do not operate the product with radio or digital cellular phone devices in the vicinity of filling stations or chemical installations, or in other areas where an explosion hazard exists.
- Do not operate the product with radio or digital cellular phone devices near medical equipment.
- Do not operate the product with radio or digital cellular phone devices in aircrafts.
- Do not operate the product with radio or digital cellular phone devices for long periods with the product immediately next to your body.

☞ This warning also applies when using products with Bluetooth.

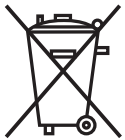
⚠WARNING

Improper disposal

If the product is improperly disposed of, the following can happen:

- If polymer parts are burnt, poisonous gases are produced which may impair health.
- If batteries are damaged or are heated strongly, they can explode and cause poisoning, burning, corrosion or environmental contamination.
- By disposing of the product irresponsibly you may enable unauthorised persons to use it in contravention of the regulations, exposing themselves and third parties to the risk of severe injury and rendering the environment liable to contamination.

Precautions:

▸ 

The product must not be disposed with household waste.
Dispose of the product appropriately in accordance with the national regulations in force in your country.
Always prevent access to the product by unauthorised personnel.

Product-specific treatment and waste management information can be downloaded from Get Disto Support, section **Recycling Passports**.

⚠ CAUTION

Electromagnetic radiation

Electromagnetic radiation can cause disturbances in other equipment.

Precautions:

- Although the product meets the strict regulations and standards which are in force in this respect, Leica Geosystems cannot completely exclude the possibility that other equipment may be disturbed.
- The product is a class A product when operated with the internal batteries. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

NOTICE

Dropping, misusing, modifying, storing the product for long periods or transporting the product

Watch out for erroneous measurement results.

Precautions:

- Periodically carry out test measurements, particularly after the product has been subjected to abnormal use and before and after important measurements.

NOTICE

Target surfaces

Measuring errors and increase of measuring time can occur.

Precautions:

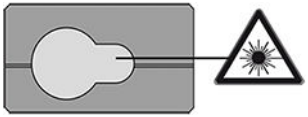
- Keep in mind that measuring errors can occur when measuring to colourless liquids, glass, styrofoam or permeable surfaces or when aiming at high gloss surfaces.
- Against dark surfaces the measuring time increases.

1.6 Laser Classification

General

Laser aperture

The laser diode built into the product produces a visible laser beam which emerges from the front side.



Normative references

The laser product described in this section is classified as laser class 2 in accordance with:

- IEC 60825-1 (2014-05): “Safety of laser products”
- EN 60825-1:2014/A11:2021 “Safety of laser products - Part 1: Equipment classification and requirements"
- EN 50689:2021 “Safety of laser products - Particular Requirements for Consumer Laser Products"

Safety information

These products are safe for momentary exposures but can be hazardous for deliberate staring into the beam. The beam may cause dazzle, flash-blindness and after-images, particularly under low ambient light conditions.

⚠ CAUTION

Class 2 laser product

From a safety perspective, class 2 laser products are not inherently safe for the eyes.

Precautions:

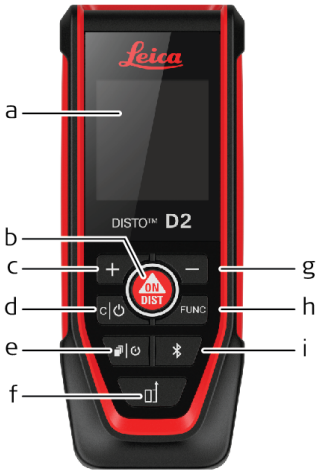
- Avoid staring into the beam or viewing it through optical instruments.
- Avoid pointing the beam at other people or at animals.
- Pay particular attention to the direction of the laser beam when remotely operating the product by an app or software. A measurement could be triggered at any time.
- If laser radiation hits your eye, you must close your eyes and immediately turn your head away from the beam.

Description	Value
Wavelength DISTO D2	620-690 nm
Wavelength DISTO D2G	510-530 nm
Maximum average radiant power	< 1 mW
Pulse duration	> 400 ps.
Pulse repetition frequency (PRF)	320 MHz
Beam divergence	0.16 mrad × 0.6 mrad

2 Overview

Components

The Leica DISTO™ is a laser distance meter operating with a class 2 laser.
See chapter 7 Technical Data for scope of use.



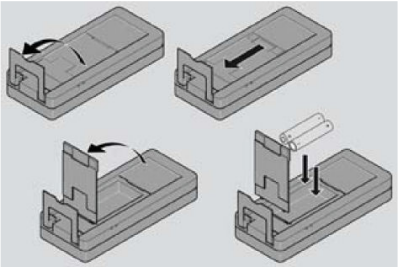
a	Display
b	**ON/DIST**, ON/Measure
c	Add
d	Clear/OFF
e	Memory/Timer
f	Measuring reference
g	Subtract
h	Functions/Settings
i	Bluetooth/NFC

Icons

	Laser ON/OFF, measuring reference		Battery charge
	Loudspeaker ON/OFF		Stack
	Bluetooth activated, connection established		NFC activated
	Timer		Stake out
	Smart horizontal		Levelling
	Area, painter function		Volume
	Triangle area		Pythagoras 3-point

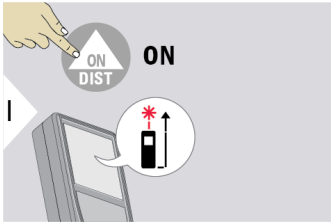
3 Instrument Setup

Insert batteries

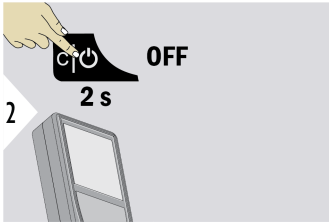


To ensure a reliable use, we recommend using high quality Alkaline batteries. Change batteries when battery symbol is flashing.

Switching ON/OFF

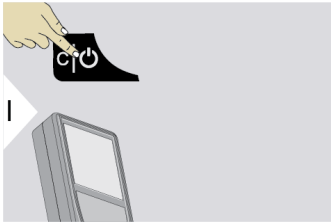


Device is turned ON.

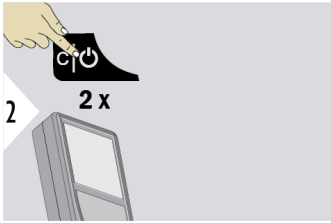


Device is turned OFF.

Clear



Undo last action.



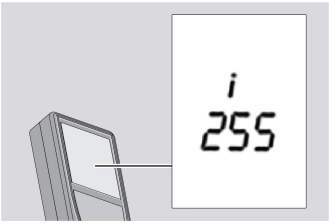
Leave current function, go to default operation mode.

Message codes

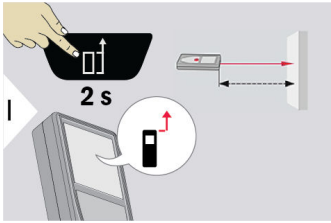
NOTICE

If the message "i" appears with a number, observe the instructions in 5 Message Codes section.

Example:

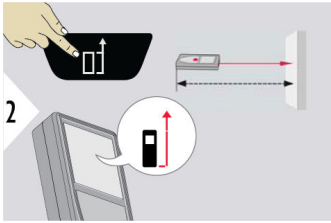


Adjusting measuring reference



Distance is measured from the front of the device.

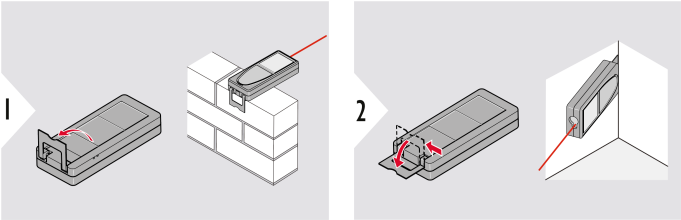
☞ Press/hold Measuring reference key for 2 seconds and reference from front is set permanently.



Distance is measured from the rear of the device (standard setting).

Multifunctional endpiece

☞ When measuring with 90° flipped-out endpiece, make sure that it lies plane against the edge you measure from.



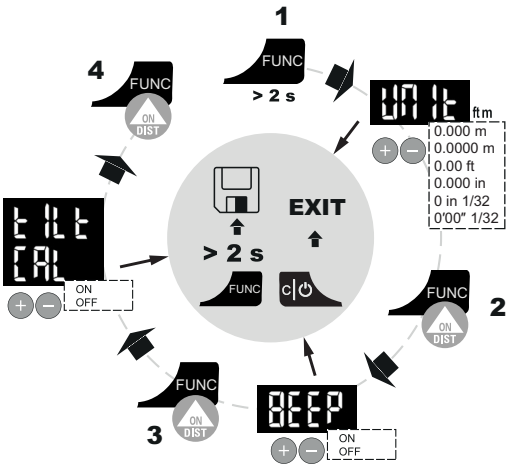
☞ The orientation of the endpiece is automatically detected, and the zero point is adjusted accordingly when the endpiece is flipped out by 180°.

Set default settings

The **FUNC** settings menu allows settings to be changed and stored permanently.
Settings are for:

- **UNIT**
- **BEEP**
- **TILT CAL**

Navigation in the menu



1 Press/hold the **FUNC** key for 2 s to show the **UNIT** setting page.

2 Press the **FUNC** or **ON/DIST** key. Selected **UNIT** is stored. Enter the second setting page - **BEEP**.

3 Press the **FUNC** or **ON/DIST** key. Selected **BEEP** setting is stored. Enter the third setting page - **TILT CAL**.

4 Press the **FUNC** or **ON/DIST** key:

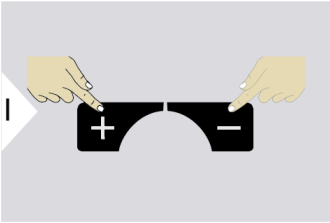
- ON – tilt calibration starts. Refer to TILT CAL for details
- OFF – tilt calibration does not start, the cycle through the setup menu is repeated

Change/store settings, exit menu with/without saving

+ −	Toggle between different units/ state.	Select unit/state.
FUNC	Press/hold the **FUNC** key for 2 s to save the current selection.	This exits the settings menu and returns to the measurement screen.
C|⏻	Press the **C/OFF** key to exit the settings menu.	Returns to the measurement screen without saving last changes.

UNIT settings

Switch between units by simply pressing + or − key.

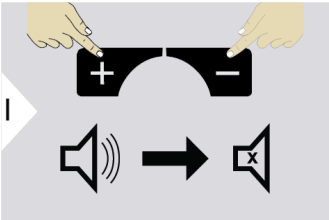


0.000 m	0 in 1/32	0′00″ 1/32
0.0000 m	0 in 1/16 [1]	0′00″ 1/16 [1]
0.00 ft	0 in 1/8 [1]	0′00″ 1/8 [1]
0.000 in	0 in 1/4 [1]	0′00″ 1/4 [1]

[1] Available in devices purchased in USA and Canada

BEEP settings

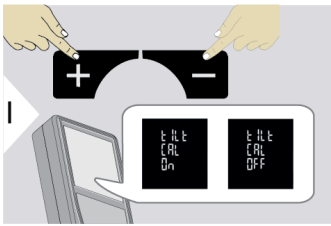
Switch between ON/OFF by simply pressing + or − key.



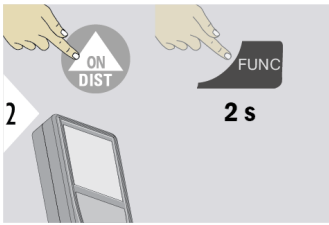
If BEEP OFF, a mute icon appears in the upper part of the display.

TILT CAL

Switch between ON/OFF by simply pressing + or − key.

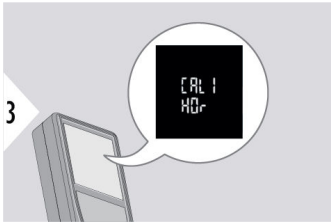


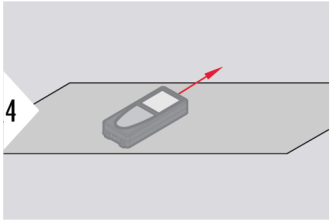
Select ON



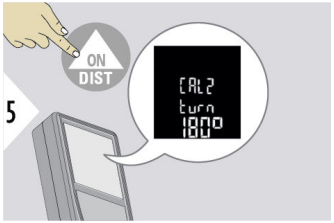
Press **ON/DIST** or hold **FUNC** key for 2 s.

Tilt calibration starts. Follow the instructions on the screen.

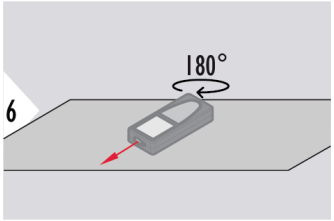




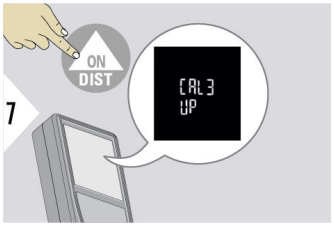
Place device on absolutely flat surface.



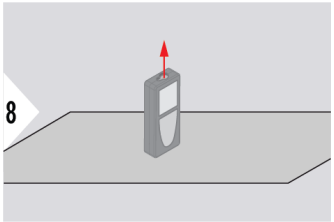
Once finished, press the **ON/DIST** key.
Follow the instructions on the screen.



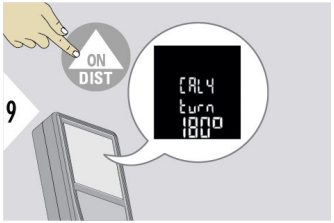
Turn the device horizontally by 180° and place it again on absolutely flat surface.



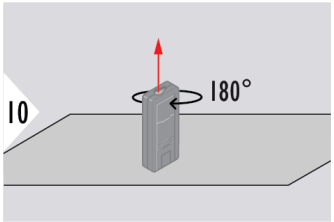
Once finished, press the **ON/DIST** key.
Follow the instructions on the screen.



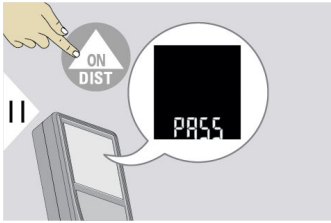
Place device on absolutely flat surface.



Once finished, press the **ON/DIST** key.
Follow the instructions on the screen.



Turn the device horizontally by 180° and place it again on absolutely flat surface.



Once finished, press the **ON/DIST** key.

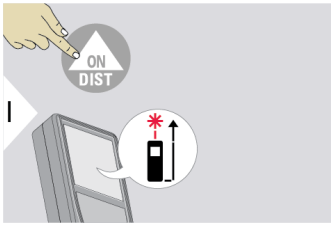
☞ After 2 s, the device goes back to the basic mode.

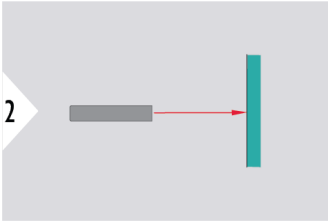
4 Operation

Overview

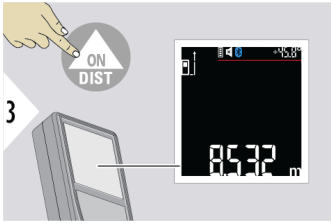
Key	Press key …	Function
ON DIST	1 × 2 seconds	Single **DISTANCE** **Permanent/minimum-maximum** measuring
FUNC	1 ×	**AREA** **PAINTER** function
	2 ×	**VOLUME**
	3 ×	**TRIANGLE AREA**
	4 ×	**SMART HORIZONTAL**
	5 ×	**PYTHAGORAS 3-POINT**
	6 ×	**STAKE OUT**
	7 ×	**LEVELLING**
	1 × 2 seconds	**STACK** **TIMER**, automatic release
	2 seconds	**Bluetooth** **NFC**

Single DISTANCE





Aim active laser at target.



NOTICE

Target surfaces

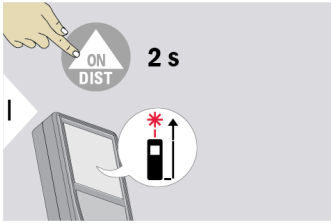
Measuring errors and increase of measuring time can occur.

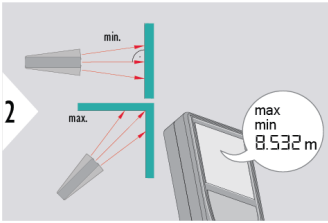
Precautions:

- Keep in mind that measuring errors can occur when measuring to colourless liquids, glass, styrofoam or permeable surfaces or when aiming at high gloss surfaces.
- Against dark surfaces the measuring time increases.

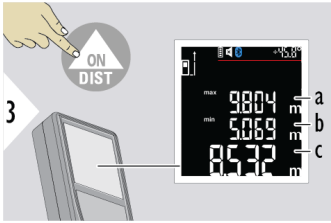
Permanent/minimum-maximum measuring

Used to measure room diagonals (maximum values) or horizontal distance (minimum values).





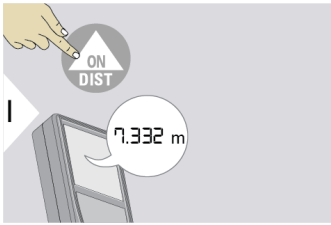
Live view

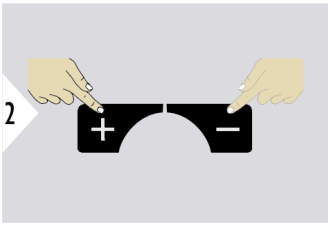


Stops permanent/minimum-maximum measuring.
The measuring results are displayed.

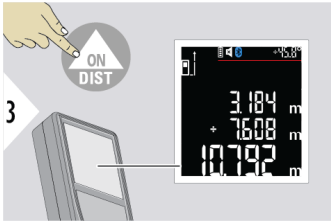
a Maximum distance measured
b Minimum distance measured
c Main line: The current value measured

Add/subtract





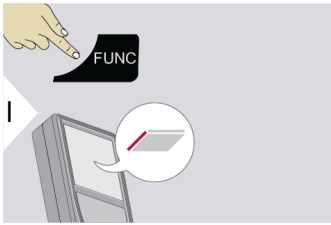
+ The next measurement is **added** to the previous one
– The next measurement is **subtracted** from the previous one

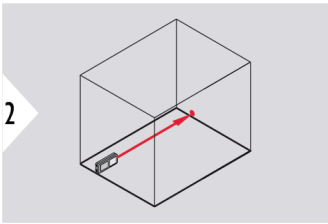


The result is shown in the main line and the measured value above.

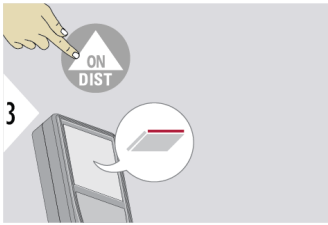
☞ This process can be repeated as required. The same process can be used for adding or subtracting areas or volumes.

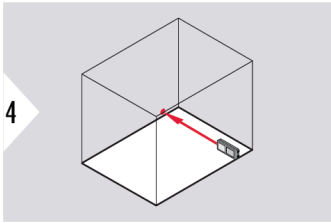
AREA



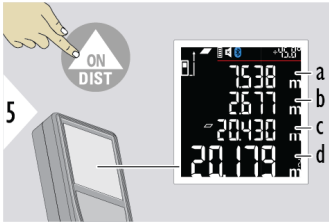


Aim laser at first target point.





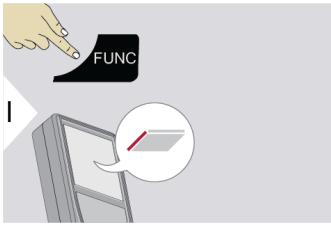
Aim laser at second target point.

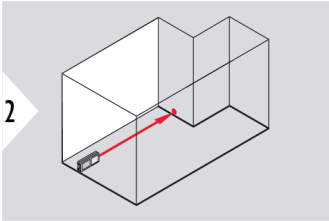


a	First distance
b	Second distance
c	Circumference
d	Area

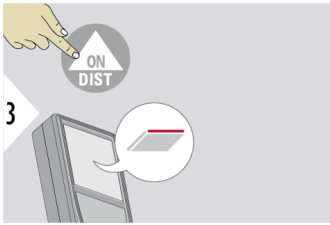
☞ Press the **C/OFF** button to delete the last measurement at any time.

PAINTER function

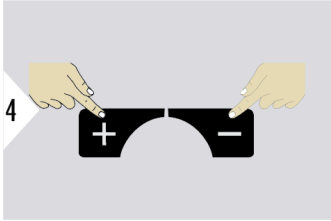




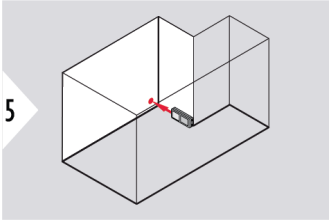
Aim laser at first target point.



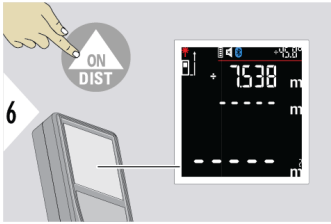
The first measurement appears in the first line.



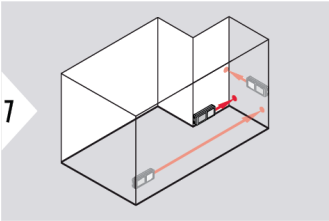
Press + or − to add/subtract the next measurement.



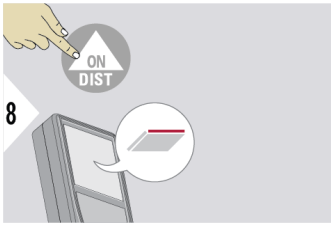
Aim laser at second target point.



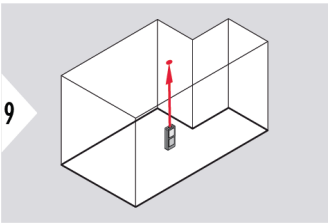
The blinking + or − symbol indicates addition/subtraction of the next measured value.

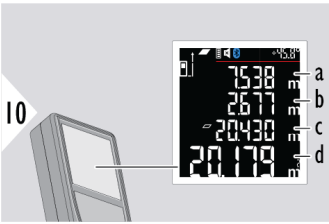


- Press **ON/DIST** to add/subtract new measurements
- The current value of all measurments still appears in the first line
- Repeat pressing + or – to add/subtract measurements
- Delete the last measurment by pressing the **C/OFF** button



If + or – button is not pressed after the last measurement, the second side of the area, representing the height, is measured.



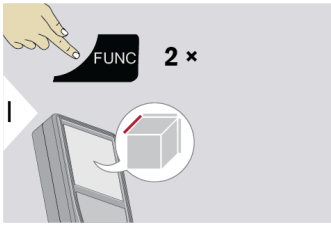


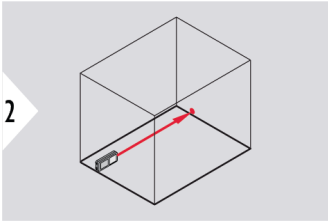
a	First distance, all added/subtracted measurements
b	Second distance, height
c	Circumference
d	Area

☞ Press the **C/OFF** button to delete the last measurement at any time.

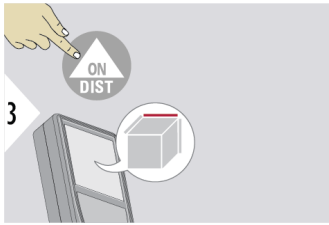
☞ The main result is the area. With + or – several single areas can be added or subtracted. Refer to Add/subtract for details.

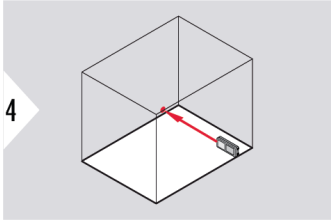
VOLUME



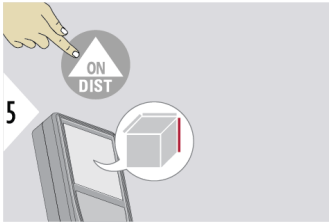


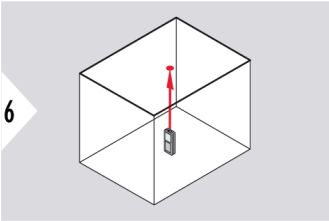
Aim laser at first target point.



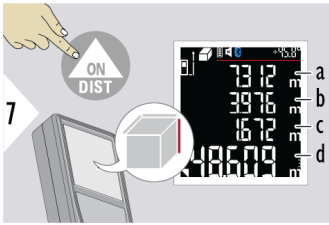


Aim laser at second target point.

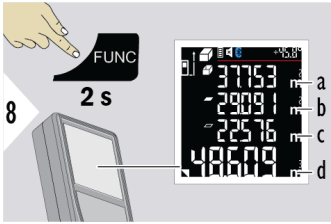




Aim laser at third target point.



a First distance
b Second distance
c Third distance
d Volume

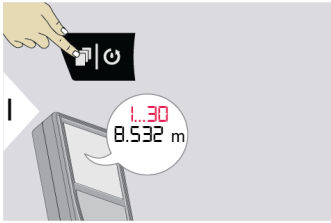


a Wall areas
b Ceiling/floor area
c Circumference of the base
d Volume

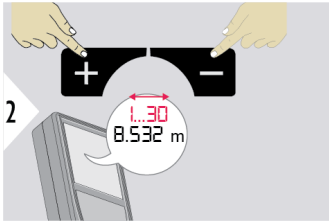
☞ Press the **C/OFF** button to delete the last measurement at any time.

STACK

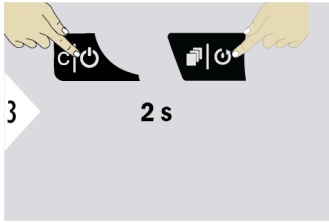
Memory - show last 30 results



Last 30 values are displayed.

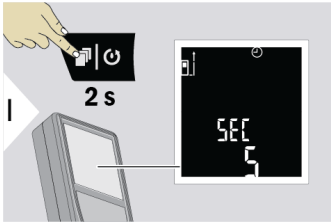


Navigates through last 30 values.

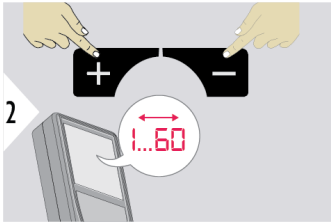


Press both keys simultaneously. Memory is completely deleted.

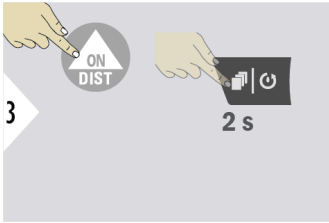
TIMER, automatic release



- Timer icon appears
- Timer default value = 5 s
- Laser icon is off

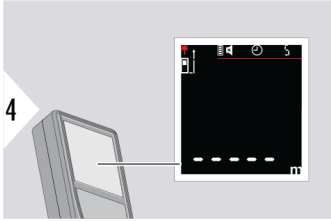


Select release time, 1-60 s.



Confirm settings

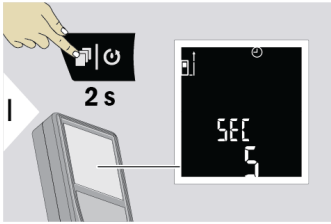
- Press **ON/DIST** key, or
- Press **Stack/Timer** key for 2 s



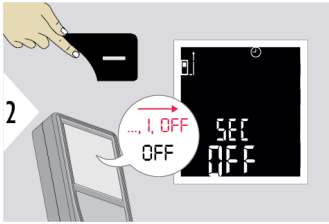
- Timer icon is displayed
- The defined countdown time value is displayed on the top right corner of the screen

☞ Once the **ON/DIST** key is pressed with the laser activated, the remaining seconds until the result is displayed in a countdown. The measurement is independent of the selected measuring function. The delayed release is recommended for precise aiming, for example at long distances. It avoids shaking of the device when pressing the **ON/DIST** key.

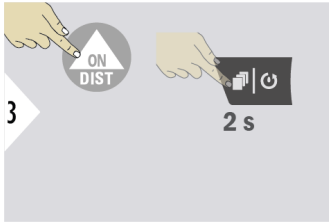
Turning the Timer off



Press **Stack/Timer** key for 2 s

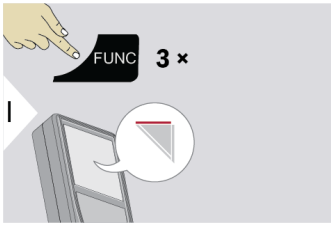


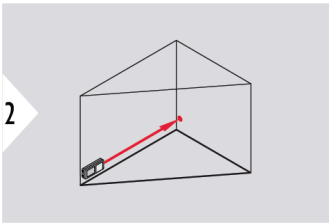
Press the – key to toggle down.
... 2 > 1 > OFF



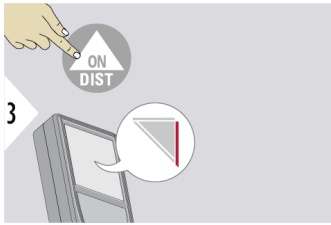
Press **ON/DIST** key or **Stack/Timer** key for 2 s.

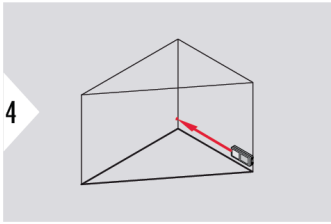
TRIANGLE AREA



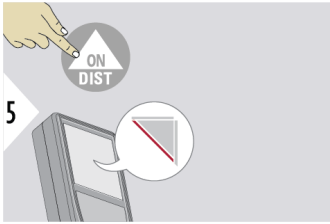


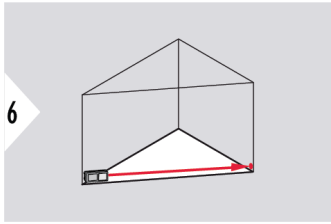
Aim laser at first target point.



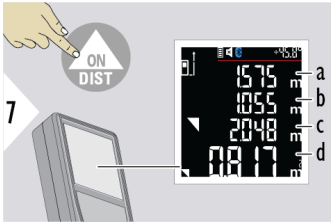


Aim laser at second target point.

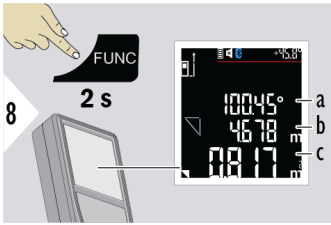




Aim laser at third target point.



a	First distance
b	Second distance
c	Third distance
d	Area



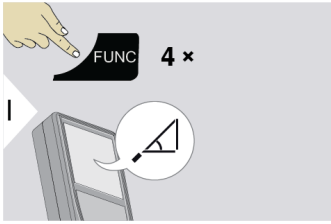
a Angle between first and second distance
b Circumference
c Area

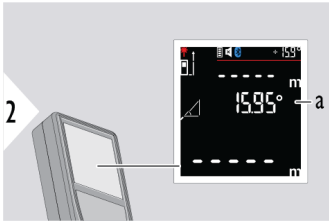
More results.

☞ Press the **C/OFF** button to delete the last measurement at any time.

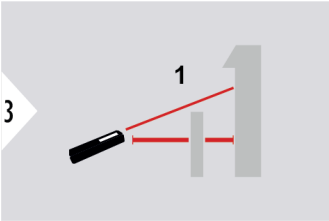
☞ The main result is the area of this triangle. With + or – several triangle can be added or subtracted. Refer to Add/subtract for details.

SMART HORIZONTAL

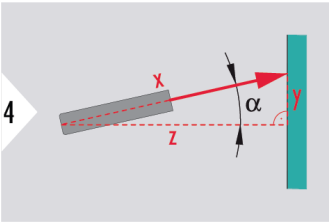




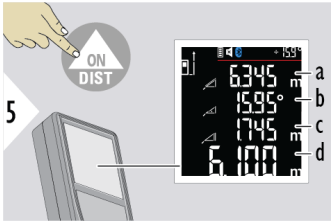
a Real-time inclination in °



The horizontal distance is calculated based on the trigonimetric function cosine with 1 known length and 1 known angle.

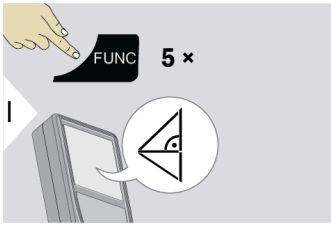


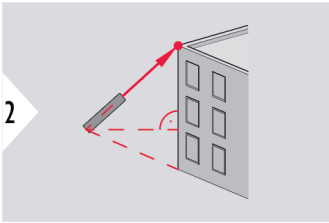
Aim laser at target.
Up to 360° and a transverse tilt of ±10°.



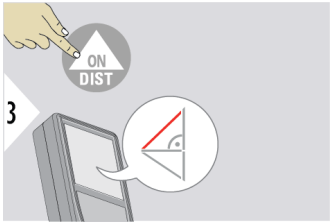
a Measured distance, x
b Angle, α
c Height difference from measuring point, y
d Horizontal distance, z

PYTHAGORAS 3-POINT

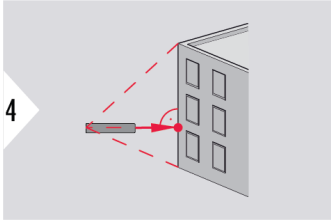




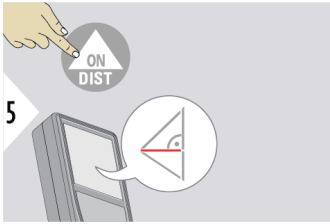
Aim laser at first target-point.



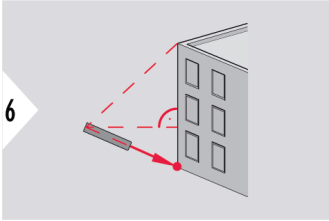
Highlighted line flashes.



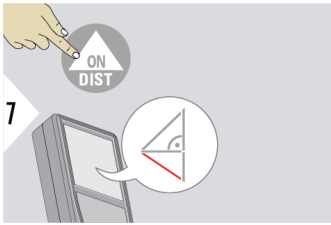
Aim laser in a rectangle against the second target-point.



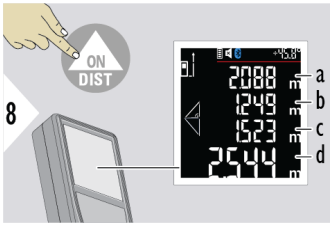
Highlighted line flashes.



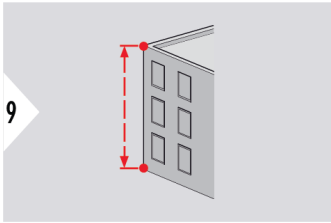
Aim laser at third target-point.



Highlighted line flashes.



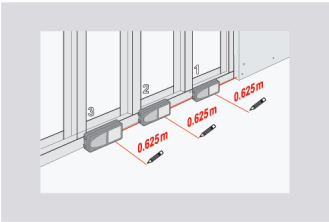
a First distance
b Second distance
c Third distance
d Distance between first and third target-point

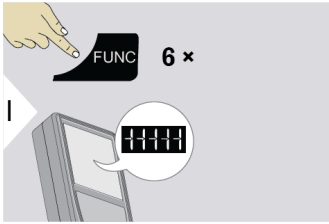


The result is shown in the main line and the measured distance above. Pressing the measuring key for 2 s in the function activates automatically Minimum or Maximum measurement.

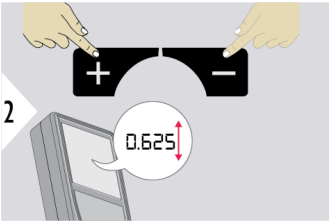
☞ Press the **C/OFF** button to delete the last measurement at any time.

STAKE OUT

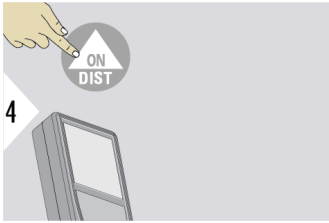




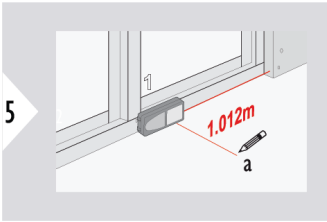
By default the value is set to 0.200 m.



Adjust value.
Keep pushing the + or − key for faster adjustment.

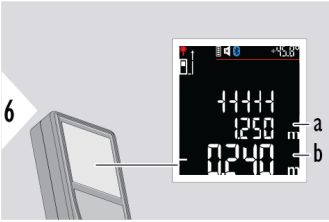


Approve value and start measurement.



Start measuring. Move device slowly along the stake out line. The distance to the previous/next stake out point is displayed.

Example:

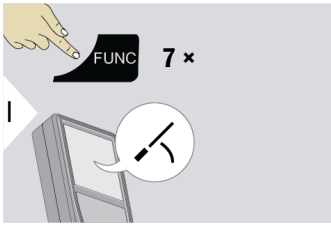


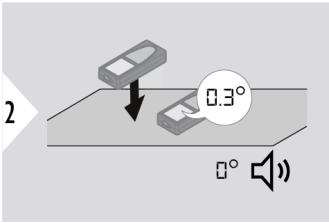
a Value of the previously set distance, or multiple of 0.625 m.

b 0.240 m is missing up to next 0.625 m.

☞ When approaching a stake out point to less then 0.1 m the instrument starts to beep. The function can be stopped by pressing the **C/OFF** button.

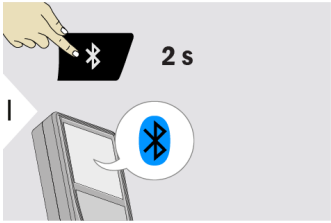
LEVELLING



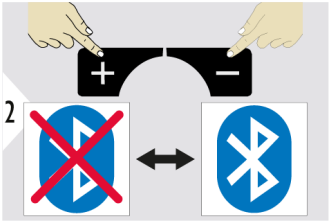


☞ Displays inclinations of 360°. Instrument beeps at 0°. Ideal for horizontal or vertical adjustments.

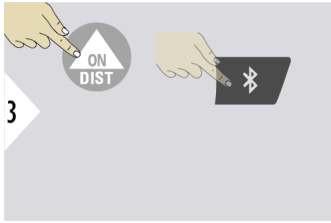
Bluetooth



Activate connectivity settings.



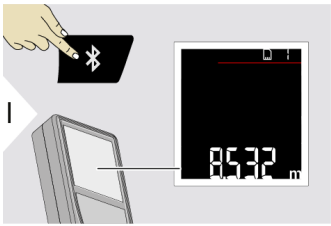
Deactivate/activate Bluetooth.



Save Bluetooth setting, enter NFC menu. Refer to **NFC** for details.

☞ It is not possible to use Bluetooth and NFC at the same time.

Sending measurements



Press the Bluetooth key. The final measured value is sent to a connected device.
This works for all functions, except **STAKE OUT** and **LEVELLING**.
It is also possible to send measurements from the **STACK**:

- Enter the **STACK** menu
- Select the desired value
- Press the Bluetooth key to send the value

☞ Bluetooth is active when the device is switched on. Connect the device with your smartphone, tablet, laptop... Measurement values are transferred automatically right after a measurement. To transfer a result from the main line, press the Bluetooth key. Bluetooth switches off as soon as the laser distance meter is switched off.

The Leica DISTO™ is compatible to smartphone, tablet or laptop devices using Bluetooth 4.0 or higher. The number of possible measurements with only one battery charge is hardly affected due to the Low Energy technology.

Following software and app are available from Leica Geosystems. They extend the possibilities arising with the use of Leica DISTO™:

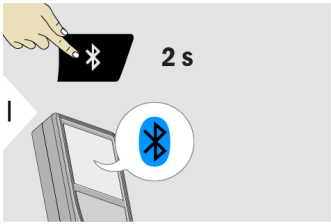
DISTO™ Transfer for use with Windows 10 or higher. It is free of charge and can be downloaded from https://www.disto.com.

The DISTO™ Plan app is available for iOS and Android tablets and smartphones. Download the app from the corresponding app stores. The app is basically free but includes in-App purchases to extend its functionality as well.

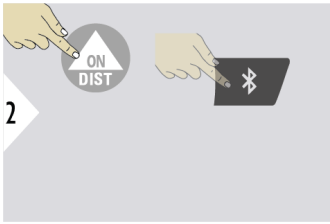
☞ We provide no warranty for free Leica DISTO™ software and offer no support for it. We accept no liability whatsoever arising from the use of the free software and we are not obliged to provide corrections nor to develop upgrades. A wide range of commercial software can be found on our homepage. Apps for Android® or iOS can be found in special internet shops. Refer to https://www.disto.com for more details.

NFC

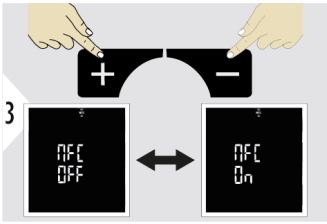
Near Field Communication



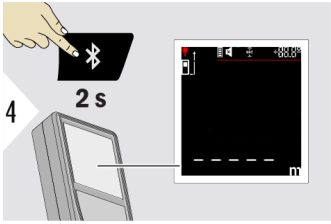
Activate connectivity settings.



Enter NFC menu.



Deactivate/activate NFC.



Save NFC setting, return to the measurement screen.

☞ It is not possible to use Bluetooth and NFC at the same time.

Placement of the NFC module

The NFC module is located on the back of the device, centrally above the battery compartment. The NFC symbol on the type label marks the position of the NFC module.

Placement of the NFC chip on smartphones

NFC chips in smartphones are usually placed near the top back of the device. On iPhones, the chip is located near the top front, close to the earpiece. In most Android phones, it is typically just below the rear camera.

Operating distance

For optimal performance, ensure that the NFC-enabled device is within a distance of up to 2 cm (approximately 0.8 in) from the NFC module on your device. This range allows for efficient and reliable communication and data transfer.

Usage with DISTO™ Plan App

The device utilises NFC technology in combination with the DISTO™ Plan App to enhance user experience. This feature facilitates the initial connection setup and allows for seamless transfer of measurement data.
When the device is delivered, both NFC and Bluetooth are enabled by default. To transfer measurements using NFC, ensure that Bluetooth is turned OFF.

5 Message Codes

Overview

Code	Cause	Correction
156	Transverse tilt greater than 10°	Hold the instrument without any transverse tilt.
162	Calibration error	Make sure the device is placed on an absolutely horizontal and flat surface. Repeat the calibration procedure. If the error still occurs contact your dealer.
204	Calculation error	Perform measurement again.
240-245	Data transfer error	Connect device and repeat procedure.
252	Temperature too high	Allow device cool down.
253	Temperature too low	Warm device up
254	Battery error	Change batteries
255	Received signal too weak, measuring time too long	Change target surface (for example white paper)
256	Received signal too high	Change target surface (for example white paper)
257	Too much background light	Shadow target area
260	Laser beam interrupted	Repeat measurement

Code	Cause	Correction
299	Hardware error	If this message continuously appears, the device must be serviced. Ask dealer for help.

6 Care

- Clean the device with a damp, soft cloth
- Never immerse the device in water
- Never use aggressive cleaning agents or solvents

7 Technical Data

General

Accuracy with favourable conditions [2]	1.5 mm/0.06″ [3]
Accuracy with unfavourable conditions [4]	3 mm/0.12″ [5]
Range with favourable conditions [2]	0.05-150 m/0.16-500 ft [3]
Range with unfavourable conditions [4]	0.05-80 m/0.16-260 ft [5]
Smallest unit displayed	0.1 mm/ 1/32″
Laser class	2
Laser type DISTO D2 Laser type DISTO D2G	635 nm, < 1 mW 518 nm, < 1 mW

[2] Favourable conditions are: white and diffuse reflecting target (white painted wall), low background illumination and moderate temperatures.

[3] Tolerances apply from 0.05 m to 10 m with a confidence level of 95%. With favourable conditions, the tolerance may deteriorate by 0.10 mm/m for distances above 10 m, for distances above 100 m by 0.2 mm/m.

[4] Unfavourable conditions are: targets with lower or higher reflectivity or high background illumination or temperatures at the upper or lower end of the specified temperature range.

[5] Tolerances apply from 0.05 m to 10 m with a confidence level of 95%. With unfavourable conditions, the tolerance may deteriorate by 0.15 mm/m for distances above 10 m.

Tilt measuring tolerance to housing[6)] Tilt measuring range[6)]	±0.2° 360°
Ø laser point | at distances	6/30/60 mm | 10/50/100 m
Protection class	IP54 (dust- and splash water protected)
Automatic laser switch off	After 90 s
Automatic power switch off	Not configurable, after 180 s
Bluetooth	Bluetooth v6.0 2.5 mW 2400-2483.5 MHz
Bluetooth range	< 10 m
Pollution degree	2
Relative humidity	Max. 85% non-condensing
Max. altitude	3000 m/9840 ft
Battery durability (2 × AAA) DISTO D2	Up to 7000 measurements Up to 14 hours operation time
Battery durability (2 × AAA) DISTO D2G	Up to 5000 measurements Up to 10 hours operation time
Dimension (H × D × W)	127 × 50.5 × 24.5 mm | 5.00 × 1.99 × 0.96″
Weight (with batteries)	116 g/4.09 oz

[6)] After user calibration. Additional angle related deviation of ±0.01° per degree up to ±45° in each quadrant.

Temperature range storage	−25 to 70 °C | −13 to 158 °F
Temperature range operation	−10 to 50 °C | 14 to 122 °F

Functions

Distance measuring	yes
Min/Max measuring	yes
Permanent measuring	yes
Stake out	yes
Addition/Subtraction	yes
Area	yes
Volume	yes
Triangle Area	yes
Smart Horizontal Mode	yes
Levelling	yes
Painter function (area with partial measurement)	yes
Pythagoras	3-point
Memory	30 results
Beep	yes
Illuminated display	yes
Automatic multifunctional endpiece	yes
Bluetooth	yes
NFC	yes

7.1 Conformity to National Regulations

Labelling DISTO D2

Labelling DISTO D2G

EU

Hereby, Leica Geosystems AG declares that the radio equipment type Leica DISTO™ D2/D2G is in compliance with Directive 2014/53/EU and other applicable European Directives.
The full text of the EU declaration of conformity is available at the following Internet address: http://www.disto.com/ce.

UKCA

Hereby, Leica Geosystems AG declares that the radio equipment type Leica DISTO™ D2/D2G is following the provisions of the applicable relevant statutory requirement S.I. 2017 No. 1206 Radio Equipment Regulations 2017.
The full text of the UK declaration of conformity is available at the following Internet address: http://www.disto.com/ukca.

USA

FCC Compliance Statement

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 instrument, pursuant to part 15 of the FCC rules.

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 the receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

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This product complies with FCC radiation exposure limits set forth for an uncontrolled environment and portable use.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Canada

ISED (IC) Compliance Statement
This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

ICES-003 Class B Notice:
This Class B digital device complies with Canadian ICES-003.

This device complies with Health Canada's Safety Code 6 for portable use. The installer of this device should ensure that RF radiation is not emitted in excess of the Health Canada's requirement.

Canadian Representative:
Leica Geosystems LTD
1-3761 Victoria Park Avenue, Scarborough,
ON, M1W 3S2 Canada
dwayne.louviere@leicaus.com

Japan

- This device is granted pursuant to the Japanese Radio Law (電波法).
- This device should not be modified (otherwise the granted designation number will become invalid).

Others

The conformity for countries with other national regulations has to be approved prior to use and operation.

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8 International Limited Warranty

Description

International Limited Warranty

The Leica DISTO™ D2/D2G comes with a two year warranty from Leica Geosystems AG. To receive an additional year warranty, the product must be registered on our website at Leica Disto Warranty within eight weeks of the purchase date. If the product is not registered, our two year warranty applies.

More detailed information about the International Limited Warranty can be found on the internet at Leica Warranty

1015209-1.2.0en

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- when it has to be **right**