



Leica DISTO D510 Laser Distance Meter

Best outdoor functionality and apps



The new Leica DISTO™ D510 stands for easy and effortless outdoor distance measurement. The unique combo of digital Pointfinder & 360° tilt sensor allows measurements which are not possible with conventional distance meters. In addition, with Bluetooth® Smart & attractive free apps, you are prepared for the future.

Features

- Pointfinder with 4x zoom
- IP65 water jet protection and dust-tight
- 360° tilt sensor
- Smart Horizontal Mode™
- Height tracking
- Bluetooth® Smart
- Free App – Leica DISTO™ sketch



Simple and precise targeting - Pointfinder with 4x zoom

With the Pointfinder, the Leica DISTO™ D510 takes measurements with perfect accuracy and in unfavorable light conditions. This is a decisive advantage when working outside in sunny weather. Even if the red laser point is no longer visible to the naked eye, the target can be seen exactly in the crosshairs on the display.



Quick sketching - Bluetooth® Smart with app

The Leica DISTO™ D510 is capable of more than just measuring. Measurement data can be conveniently and accurately transferred using the integrated Bluetooth® Smart Technology. The free app Leica DISTO™ sketch supports the creation of ground plans or tables on iPhone or iPad. Dimensions can even be entered onto photographs with no effort whatsoever.



Unlimited number of measuring options - 360° tilt sensor

The Leica DISTO™ D510 is equipped with a 360° tilt sensor. This means that it is not only possible to measure angles, but horizontal distances too! Combined with the Pointfinder, amazing indirect measurement options are provided. Hence, measurements are possible where no reflective target point is available e.g. when determining the height of a tree or when measuring the height of a reflecting glass facade. These could not be measured with a conventional laser distance meter.



Modern ergonomics

Providing the simplest possible operation of complex measuring functions is a must for Leica Geosystems. The Leica DISTO™ D510 has been adapted to the user interface of modern cell phones. Furthermore, your favourite functions can be assigned to a pair of selection keys, for quick access with a single button press. And the integrated, easy-to-understand help function does not leave you in the lurch on site. CD with Leica





Efficient height profile measurement

Using this function, the Leica DISTO™ D510 displays distances and height differences to an established reference point. This makes it easy to quickly make profile measurements, without having to use more expensive measuring methods. Also, this function can be used to check whether cross beams are straight, the levelness of existing floors, among other applications.



Tough and easy to clean - IP65

The housing and keypad are specially sealed against water and dust. Cleaning under running water is also no problem. Furthermore, the laser distance meter can be used in all weather conditions, being dust-proof and water jet protected.

Technical Specifications

Part Number	Description
Typical measuring accuracy	± 1 mm
Range	up to 200m
Measuring units	m, ft, in, yd
Power Range Technology™	•
Distance in m	10, 50, 100m
Ø of the laser dot in mm	6, 30, 60mm
Tilt sensor measuring range	360°
Pointfinder with 4x zoom	•
Memory	30 displays
Free App	•
Data interface*	Bluetooth® Smart
Measurements per set of batteries	up to 5000**
Multifunctional end-piece	automatic recognition
Batteries	type AA 2 × 1,5 V
Tripod thread	•
Protection class	IP65 – water jet protection and dust-tight
Dimensions	143 × 58 × 29mm
Weight with batteries	198 g

*Reduced when used with Bluetooth®

Packing List

Leica DISTO™ D510 Laser Distance Meter
Holster
Wrist Strap
Batteries

