

# Leica DISTO™ S910

## Measure point data and create plans



- when it has to be **right**



# The world's first

## Measure anything from anywhere with P2P Technology

It's been over 20 years since Leica Geosystems launched the first hand-held laser distance meter and revolutionized the surveying technology market. Since then Leica DISTO™ has been setting the standard for productivity in simple and complex measuring tasks. Our Engineering team uses their innovative spirit to bring new ideas from concept to reality. With the Leica DISTO™ S910 Leica Geosystems is setting a new milestone and simplifies your everyday measuring tasks. With the Leica DISTO™ S910 you can measure everything from one point and at the same time record everything digitally as point data - which makes your work a lot easier!

# Leica DISTO™ S910

## Boosts productivity at the construction site and in the office



**P2P TECHNOLOGY**  
by Leica Geosystems



**Pointfinder**  
4x zoom



Real-time transfer of point coordinates



Measuring points and areas

### ■ Measure from point to point

Equipped with P2P Technology, the Leica DISTO™ S910 revolutionizes the measurement process using a hand held laser distance meter. The integrated Smart Base enables measurements between any two points from one location. The combination of the Smart Base and the integrated tilt sensor opens up completely new possibilities making the Leica DISTO™ S910 the most versatile laser distance meter on the market.

### ■ Capture measurement data in DXF format

Another world's first! The Leica DISTO™ S910 can save all the measured points into a DXF file, as a floor plan, wall layout or even as 3D data, which can be downloaded later in the office to a PC via the USB interface. To provide you with complete and reliable documentation, the Leica DISTO™ S910 also stores all the pictures showing where you measured to. This simplifies the task of creating more accurate drawings, or smoothes the process of quality checks.

### ■ Real-time transfer of point data

Measurement data can be transferred directly on site over the WLAN interface to a portable computer to be further processed in your preferred software. Establishing the connection is extremely easy – similar to a hotspot. You can transfer as many measurement points as you like – with or without pictures – and create or check documentation in real-time. The free Leica DISTO™ transfer with Plugin software also supports the transfer of your results into AutoCAD® and BricsCAD®.

### ■ 300 m range with X-Range Power Technology

With the innovative X-Range Power Technology on board, the Leica DISTO™ S910 represents the measuring technology of the future. It achieves ranges of up to 300 m / 984ft and guarantees the best measuring performance, i.e. quick and reliable measurements, even to poorly reflecting objects or in bright sunshine. The range and accuracy are tested in accordance with ISO 16331-1. Consequently, the Leica DISTO™ S910 keeps its promises.



# The complete set for professional measurement

This package is the complete professional system for convenient aiming, precise measurements of point data and creating drawings. It consists of the Leica DISTO™ S910, the Leica FTA360-S tripod adapter and the Leica TRI 70 tripod. The instrument and accessories come in an attractive, robust case.



## Original accessories



**Leica TRI 70 tripod**  
Art.No. 794 963



**Leica TRI 100 tripod**  
Art.No. 757 938



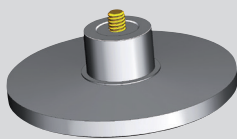
**Leica TRI 200 tripod  
with 1/4" thread**  
Art.No. 828 426



**Leica FTA360-S  
adapter**  
Art.No. 828 414



**Leica GZM3  
target plate**  
Art.No. 820 943



**Adapter for laser tripods**  
Art.No. 828 416



# Technical data

Typ. measuring accuracy	±1.0 mm / ~1/16"
Range	0.05 up to 300m / 2" to 984ft
X-Range Power Technology	●
Smart Base measuring range	
Horizontal	360°
Vertical	- 40° to 80°
Distance in m	2, 5, 10m
Typical tolerance of the P2P function	2, 5, 10 mm
Levelling range	± 5°
Pointfinder with 4x zoom	●
Overview camera	●
File formats	jpg, dxf



Laser class 2  
in accordance with IEC 60825-1

Memory for CAD files	20 files, each with 30 points
Free software for Windows	●
Free App	iOS/Android
Data interface*	Bluetooth® SMART, WLAN
Measurements per set of batteries	up to 4000**
Batteries	Li-ion rechargeable
Charging time	4 h
Protection class	IP 54
Dimensions	164 × 61 × 32 mm / 6.45" × 2.4" × 1.26"
Weight with batteries	290 g / 10.25oz

\* System requirements and other details can be found at [www.disto.com](http://www.disto.com)

\*\* Reduced in Bluetooth® or WLAN mode

## Functions

- Distance measurement
- Minimum/maximum measurements
- Area/volume measurements
- Painter function
- Tilt measurement
- Smart Horizontal Mode
- Sloped object measurement
- Height tracking
- Height profile measurements
- Subtraction/addition
- Pointfinder with 4x zoom
- Camera function
- Measure with the picture
- Personalized favorites
- Touch screen
- Compass
- Point-to-Point measurements
- Smart angle measurement
- Smart area measurement
- DXF data capture
- WLAN data transmission
- Bluetooth® SMART

## Software and Apps at a glance

	Windows 7 (WLAN)	From Windows 8.1 (WLAN and Bluetooth® 4.0)	Android from 4.3 (Instruments with Bluetooth® 2.1 and SPP profile)	iOS (Instruments with Bluetooth® 4.0)
Leica DISTO™ S910	Leica DISTO™ transfer	Leica DISTO™ transfer	Leica DISTO™ transfer BLE Leica DISTO™ sketch	Leica DISTO™ sketch Tools for Pro

**Free App: Tools for Pro\* & Leica DISTO™ sketch**  
Mastering your jobsite challenges



\*Tools for Pro app not available on Google Play



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\* Available through free online registration within 8 weeks from the purchase date.

For further information see [www.leica-geosystems.com/protect](http://www.leica-geosystems.com/protect)



## PROTECT by Leica Geosystems

### We always protect your success

In addition to comprehensive technical knowledge, thinking holistically about the needs and requirements of our customers has the highest priority at Leica Geosystems. Close cooperation with practical professionals leads to user-friendly products that fulfil the customers' expectations perfectly. Our products provide a high level of reliability, accuracy and robustness – even in the roughest jobsite conditions. They increase the productivity and success of our customers. With PROTECT by Leica Geosystems, we offer a first-class service where customers can count on us, anytime, anywhere.

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