

Leica DISTO™ S910

Measure point data and create plans



 **SWISS** Technology
by Leica Geosystems

 PART OF
HEXAGON

- when it has to be **right**

Leica
Geosystems

Leica DISTO™ S910

Boosts productivity at the construction site and in the office



P2P TECHNOLOGY
by Leica Geosystems



Pointfinder
4x zoom

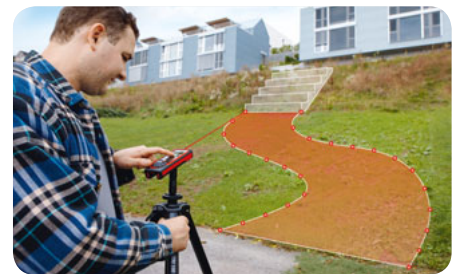
X-RANGE
POWER TECHNOLOGY

Bluetooth
SMART

WLAN



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®.

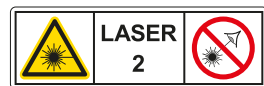
■ 300 m range with X-Range Power Technology

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.



Technical data

Typ. measuring accuracy	±1.0 mm / ~1/16"
Range	0.05 up to 300 m / 2" to 984ft
X-Range Power Technology	●
Smart Base measuring range	
Horizontal	360°
Vertical	-40° to 80°
Distance in m	2, 5, 10 m
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	4h
Protection class	IP 54
Dimensions	164 x 61 x 32 mm / 6.45" x 2.4" x 1.26"
Weight with batteries	290 g / 10.25oz

* System requirements and other details can be found at 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 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