

# Product Data Sheet

## Leica DISTO™ S910

### Features



- Range up to 300 m
- ± 1.0 mm accuracy, 0.1 mm resolution
- X-Range Power Technology
- Integrated P2P sensors
- CAD data capturing (DXF) incl. photos
- Precise liquid inclination sensor
- Bright and clear 3.2" touchscreen
- Li-Ion rechargeable batteries
- USB charging and download of data
- Bluetooth® Technology for error-free data transfer
- Wi-Fi technology for P2P data transfer
- Works with DISTO™ Plan App (iOS and Android) and DISTO™ transfer (Windows)

### Technical data

	Leica DISTO™ S910
Accuracy with favourable conditions *	1.0 mm / 0.04 in ***
Accuracy with unfavourable conditions **	2.0 mm / 0.08 in ***
Range with favourable conditions *	0.05 - 300 m / 0.16 - 1000 ft ***
Range with unfavourable conditions **	0.05 - 150 m / 0.16 - 492 ft ***
Smallest unit displayed	0.1 mm / 1/32 in
X-Range Power Technology	yes
Laser	class 2, 635 nm, < 1 mW
Digital Pointfinder with 4x zoom and overview camera	yes
Tilt measuring range ****	360°
Tilt measuring tolerance	± 0.1°
∅ laser point   at distances	6 / 30 / 60 mm   10 / 50 / 100 m
Measuring range for P2P measuring horizontal	360°
Measuring range for P2P measuring vertical	-40° to 80°
Tolerance P2P function at distances	± 2 mm / 2 m   ± 5 mm / 5 m   ± 10 mm / 10 m
Protection class	IP54 (dust- and splash water protected)
Auto. laser switch off after	90 s
Auto. power switch off after	180 s
Bluetooth® Smart	Bluetooth® v4.0
Range of Bluetooth® Smart	up to 10 m
Range of Wi-Fi	up to 10 m
Battery durability (Li-Ion 2600 mAh)	up to 4'000 measurements up to 8 hours operation time
Dimension (H x D x W)	143 x 58 x 29 mm   5.6 x 2.28 x 1.14 in
Weight (with batteries)	198 g/ 6.37 oz
Temperature range storage   operation	-25 to 70°C / -13 to 158°F   -10 to 50°C / 14 to 122°F

\* favourable conditions: white and diffuse reflecting target (white painted wall), low background illumination and moderate temperatures.

\*\* unfavourable conditions: targets with lower or higher reflectivity or high background illumination or temperatures at the upper or lower end of the specified temperature range.

\*\*\* Tolerances apply from 0.05 m to 5 m with a confidence level of 95%. Above 5 m the tolerance may deteriorate according to the values given in the manual of the unit.

\*\*\*\* after user calibration. Additional angle related deviation are according to the values given in the manual of the unit.

## Functions

Distance measuring	P2P DXF data capture (20 files with 30 points)	Memory
Min/Max measuring	Calculator	Bluetooth® Smart (incl. keyboard mode)
Permanent measuring	Measure in picture (width, diameter, area)	Wi-Fi for P2P Data
Stake out	Painter function (area with partial meas.)	Personalized favourites
Addition / subtraction	Pythagoras (2-point, 3-point, partial)	Timer
Area	Smart Horizontal Mode / indirect height tracking	Beep
Triangle area / room angle	Profile measuring	Illuminated colour display
Volume	Trapezoid measurement	Compass (orientation only)
P2P Distance	Sloped objects	Screenshots (80)
P2P Smart Area	Level	Camera (800 x 600)
P2P Smart Angle		

## Scope of Delivery



**Leica DISTO™ S910**  
 Art. No. 805080  
 Art. No. 808183 for U.S.

Leica DISTO™ S910, pouch, adapter for corner measurement, set-up plate for Smart Base, hand loop, USB charger, Calibration Certificate Silver, quick start guide



**Leica DISTO™ S910 P2P package**  
 Art. No. 887900

Leica DISTO™ S910, pouch, adapter for corner measurement, set-up plate for Smart Base, hand loop, USB charger, TRI 70 tripod, FTA 360-S adapter, hard case, GZM 3 target plate, Calibration Certificate Silver, quick start guide

## Accessory

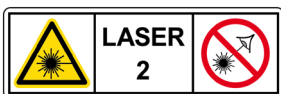
- |  |                  |
|--|------------------|
| TRI 100 universal tripod                 | Art. No. 757938  |
| FTA 360-S aiming adapter with fine drive | Art. No. 828414  |
| LSA 360-S pole adapter                   | Art. No. 838704  |
| GZM 26 target plate for long distances   | Art. No. 723385  |
| GZM 30 set-up target plate 274 x 197 mm  | Art. No. 766560  |
| GZM 3 target plate for templating        | Art. No. 820943  |
| TPD 100 kit – targeting pole             | Art. No. 6012352 |

## Extended Warranty



Register your product within 8 weeks of purchase at [www.disto.com/warranty](http://www.disto.com/warranty) and benefit from our 3-year warranty, respectively 2-years warranty on Li-Ion batteries.

Dealer Stamp



in accordance with IEC 60825-1



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