

Leica DISTO™ X310

The original laser distance meter



NEW RANGE!



Swiss Technology
by Leica Geosystems

Robust multifunctionality!

The new Leica DISTO™ X310 is the only laser distance meter to be dust-tight and protected against water jets – to IP 65. In addition, it passes drop tests of up to 2 m height. Thanks to the integrated tilt sensor, it can take indirect distance and height measurements absolutely precisely.

Leica DISTO™ X310 – guarantees reliable measurements, even under the harshest conditions.

Featured with:

- IP 65 water jet protection and dust-tight
- 360° tilt sensor
- Smart Horizontal Mode™
- Height tracking
- Power Range Technology™
- Illuminated 4-line display
- Automatic multifunctional end-piece



reddot design award
winner 2013

- when it has to be **right**

Leica
Geosystems



Robust housing

The sensitive measuring elements are protected by solid rubber parts. Proven in drop tests from up to 2 m height, the Leica DISTO™ X310 is therefore particularly resistant.



Protection class IP 65

The housing and keypad are specially sealed against water and dust. Cleaning under running water is also no problem.



Leica DISTO™ X310

Art.No. 790656

- Leica DISTO™ X310 laser distance meter
- Holster
- Hand loop
- Batteries

Technical Data

General	
Typical measuring accuracy	± 1 mm
Range	120 m
Measuring units	0.000 m, 0.0000 m, 0.00 m, 0.00 ft, 0'00" 1/32, 0.0 in, 0 in 1/32
Power Range Technology™	•
Distance in m	10, 50, 100 m
Ø of the laser dot in mm	6, 30, 60 mm
Protection class	IP 65 – water jet protection and dust-tight
Measurements per set of batteries	up to 5000
Batteries	Type AAA 2 x 1,5 V
Dimensions	122 x 55 x 31 mm
Weight with batteries	155 g
Functions	
Min/max measurement	•
Continuous measurement	•
Stake out function	•
Addition/subtraction	•
Area/volume	•
Painter function	•
Pythagoras	3 points, partial height
Smart Horizontal Mode	•
Height tracking	•
Memory	20 Displays
Illuminated display	•
Multifunctional end-piece	with automatic recognition



Tilt sensor 360°

Thanks to the combination of distance and tilt measurements, you can determine the horizontal distance absolutely precisely and simply – even past obstructions. With the help of the tilt sensor, you can also determine indirect heights.



Smart Horizontal Mode™

If obstructions prevent you from taking direct distance measurements, you can use the Smart Horizontal Mode™ to determine the horizontal distance simply and absolutely precisely.

All illustrations, descriptions and technical specifications are subject to change without prior notice. Printed in Switzerland. Copyright Leica Geosystems AG, Heerbrugg, Switzerland, 2013.

Leica Geosystems AG
Heerbrugg, Switzerland
www.leica-geosystems.com

Dealer Stamp



Laser class 2
in accordance with
IEC 60825-1



Register your device within 8 weeks of purchase at www.leica-geosystems.com/registration and extend your no cost period to 3 years.

- when it has to be **right**

Leica
Geosystems