

Leica DISTO™ X310

The original laser distance meter



 **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 IP65. 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:

- IP65 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

- when it has to be **right**

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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 IP65

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 | 80 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 | IP65 – 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.

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Laser Class 2
In accordance with
IEC 60825-1



Dealer Stamp

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