

# Leica DISTO™ X310

The original laser distance meter



## 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



### 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

