



Leica Disto X6 Distance Meter

Designed for tough, rugged conditions



The Leica DISTO X6 is especially suitable for rough construction sites. With an IP65 rating, the extremely robust housing protects against dust and water jets and is drop tested from a height of 2m, underlining the reliability and durability of this laser measure.

With its Pointfinder and large, crystal-clear display, it is perfect for outdoor use. Simple and ergonomic operation is also guaranteed due to the touch screen and the additional measuring button on the side.

In addition, a variety of measurement functions, such as Smart Horizontal Mode, height tracking, profile or angle measurements, ensure that any measurement situation can be completed quickly and efficiently. The results can be downloaded as a report and integrated directly, e.g. in quotations, ensuring an error-free, digital workflow.

Product Features:

- Range up to 250m
- ± 1.0 mm accuracy, 0.1 mm resolution
- Fast Start-up time – ready in under 1 second
- Bright and clear 7.11cm IPS touchscreen with scratch-proof lens
- DIST key on the side for even more intuitive measurements
- Robust according to IP65 and drop tested from 2 meters
- Trigger measurements with gestures
- Memory for 300 reports and 1000 captured 3D points
- Li-Ion rechargeable battery
- USB-C charging and download of data
- Keyboard simulating data-transfer via Bluetooth
- Bluetooth 5.0 Technology for error-free data transfer
- Works with DISTO™ Plan App (iOS and Android) and DISTO™ transfer (Windows)
- P2P measuring with DST 360-X adapter



Technical Specification

Description	Leica DISTO X6
Accuracy with favourable conditions *	1.0 mm ***
Accuracy with unfavourable conditions **	2.0 mm ***
Range with favourable conditions *	0.05 – 250 m ***
Range with unfavourable conditions **	0.05 – 150 m ***
Smallest unit displayed	0.1 mm
X-Range Power Technology	Yes
Laser	class 2, 635 nm, <1 mW
Digital Point finder with 4-fold zoom	Yes
Tilt measuring range ****	360°
Tilt measuring tolerance	± 0.2°
∅ Laser point at distances	6 / 30 / 60 mm 10 / 50 / 100 m
Protection class	IP65 (dust tight and jet water protected), drop tested from 2m height
Auto. laser switch off after	90 s
Auto. power switch off after	180 s
Memory	up to 300 reports
Bluetooth® Smart	Bluetooth v5.0
Range of Bluetooth® Smart	up to 10 m
Battery durability (Li-Ion 2 000 mAh)	up to 4000 measurements, up to 8 hours operation time
Dimension (H x D x W)	154 x 68 x 25 mm
Weight (with batteries)	230 g
Temperature range storage operation	-25 to 70 °C -10 to 50 °C

* 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 10 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.

Packing List

Leica DISTO™ X6
Pouch
USB-C to USB-A Cable
Hand Loop
Quick Start Guide
Warranty Card
Safety Manual
Calibration Certificate Silver

