



# 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
- $\pm 1.0$  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°  |
| Ø 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 |

