

# Leica 3D Disto

## Recreate the real world



 **Swiss Technology**  
by Leica Geosystems

### Versatility meets efficiency!

The high-precision Leica 3D Disto is used whenever the use of conventional measuring tools is only possible with a great deal of time and effort. The intelligent software on your Windows® device controls the Leica 3D Disto, automatically carries out all complicated calculations in the background and only supplies all the relevant information you need. The Leica 3D Disto is therefore the perfect tool – reliable, economical and very easy to operate. An investment that soon pays for itself.

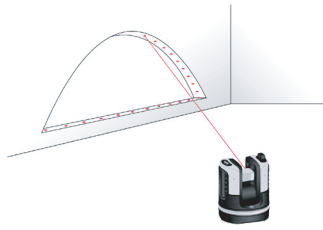
Featured with:

- Line and surface scans
- Digital measurement with immediate results
- Cable-free operation
- Digital pointfinder
- Graphic 2D or 3D display
- Marking heights, plumb points and parallel lines
- Import of own data for simple staking out
- Changing the position with photo backup
- Export formats: DWG, DXF (2D, 3D and overview plan), JPG, CSV and TXT



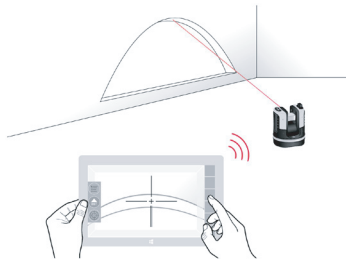
- when it has to be **right**

**Leica**  
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### 1: Scanning and measurement

With the Leica 3D Disto you can measure everything from simple distances to complicated spaces on site to obtain all the data you require – either automatically or manually.



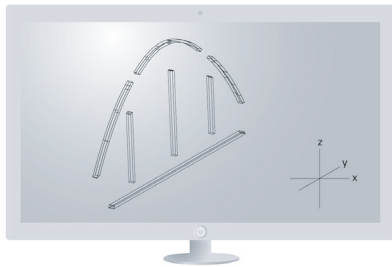
### 2: With Leica 3D Disto software for Windows®

With our intuitive software for your Windows® device you not only control the Leica 3D Disto, but also see directly what you have measured – either as a live image supplied by the integrated camera or as a three-dimensional model.



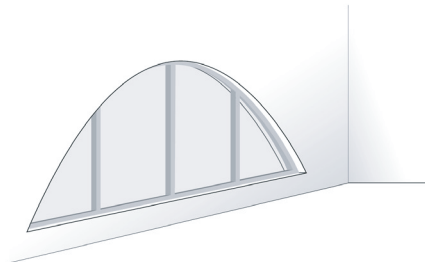
### 3: Simple data export

All recorded data is collected for each project and exported by simply pressing a button. The software automatically generates the different document formats that you need for subsequent processing. You can therefore transfer DWG or DXF files, images, calculation or text data to your computer workstation at the office as required.



### 4: Exact planning in the office

With the high-precision data that the Leica 3D Disto supplies you can realistically create and then produce your projects in your customary software environment with maximum possible precision!



### 5: Maximum assembly time reduction

With the optimised workflow from scanning to production you can minimise expensive assembly times and meet high optical component fitting accuracy demands with ease.

### Technical Data

Range laser distance measurement	0.5 to 50 m 1.7 to 165 ft
Measuring range, angle measurement (Hz/V)	horizontal 360° vertical 250°
Tilt sensor	± 3°
Digital pointfinder	1x, 2x, 4x, 8x zoom
Communication	USB, WLAN
Data formats	Import: DXF, CSV Export: DWG, DXF, TXT, CSV, JPG
Power supply	Li-Ion battery
Operating time	8 h
Weight	2.8 kg

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# cabinet vision

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