

Revolutionary: Leica 3D Disto Measures – Projects – Records



The latest product from the laser measuring pioneer

Old buildings? No documentation? Irregular walls? Details to locate? Inaccessible points to measure? No need to worry: the Leica 3D Disto measures it all. Simply aim the 3D Disto, press a button and the Leica 3D Disto determines the precise 3-dimensional position of the point.

Capture and record a digital image of the measured point with another key press. The Leica 3D Disto has the power to measure complex building elements without requiring the user to be a measurement expert. The result: the project moves ahead faster, more efficiently and with a better end quality.

Features Include

- Measure plan position, height and distance, in all three spatial axes - intuitive pop up assistants
- Measure from one station – every visible point can be measured by targeting with the visible laser dot and viewed real time on the control unit.
- As-built records of ceiling, floor and roof surfaces, volumes, inclination, falls, height differences, angles
- Plumbing of points, parallel offsetting of axis, levelling, transferring levels from wall to wall.
- Real time display of measurements as drawings on the screen
- Positions accurate representation of the measured points in the camera display
- Data import and export on PC and US B stick (DXF, CSV, TXT, JPG)

- when it has to be **right**

Leica
Geosystems



Projector

Right to the point. Whether ceiling grid or project layout for floors or walls – the Leica 3D Disto projects your design onto any surface – point for point.

Target Groups

- Architect
- Carpenter
- Drywall
- Electrician
- Facility Management
- Kitchen builder
- Remodeling
- Roofer/ Photovoltaic
- Scaffold builder
- Specialty wood finishes
- Stair Fabrication
- Railing Fabrication
- Stone maker
- Specialty Glass



Room Scan

Whether in fully automatic or manual mode: you can measure complete rooms, walls, windows, structural connections or stairs – from only one station point.

Technical Specifications

Range of measurement (goniometer)	Horiz. 360° Vertic. 250°
Range of measurement	0.5 – 50m
Tilt sensor	± 3°
Zoom magnification	1x, 2x, 4x, 8x
Operation Screen	4.8" TFT LCD 16 mill colors
Memory	32 GB
User Interface	1 On/Off button
Communication	USB, WLAN
Data formats	Import: DXF Export: DXF, TXT, CSV, JPG
Power Supply	Li-Ion (Sensor & handheld)
Operating time	3D Disto: 8h Handheld: 6h
Dimensions 3D Disto	186.6x215.5mm
Dimensions Handheld	178.5x120x25.8mm
Weight 3D Disto	2.8 kg
Weight Handheld	0.33 kg



Tools

Quick tools inspire the user: establish plumb, create level reference points, or precisely transfer offsets or locations.

Leica 3D Disto - Scope of delivery



Laser class 2
In accordance with
IEC 60825-1

Illustrations, descriptions and technical specifications are not binding and may change.
Copyright © Leica Geosystems AG, Heerbrugg, Switzerland, 2011.

Leica Geosystems AG
Heerbrugg, Switzerland
www.disto.com

- when it has to be **right**

Leica
Geosystems