

Leica DISTO™ D8 Laser Distance Meter

The versatile one for in- and outdoor



NEW: The most versatile laser distance meter in the world! Equipped with a digital Pointfinder, high-resolution 2.4" colour display, 360° tilt sensor and bluetooth® technology, the Leica DISTO™ D8 is a real world first and offers completely new measuring options.



360° tilt sensor

The combination of angle and distance measurements allows you to determine distances where conventional methods fail. The horizontal distance, for example, can also be determined quickly and efficiently past obstacles or the elevation of a tree, even though there is no reflective point.



Free software

The delivery package contains the transfer software "Leica DISTO™ Transfer" – easy to install and with automatic updates. The AutoCAD® plug-in additionally allows convenient planning and drawing with your AutoCAD® software.



Digital Pointfinder

Thanks to the digital Pointfinder with its 4x zoom and high resolution 2,4" colour display, you can measure long range distances quickly and easily because you always see your targeted point.



Included items – practical and clever:

- Holster
- Hand loop
- 2 AA batteries
- Target plate
- Manual / safety instructions
- Producer certificate M in accordance with DIN 55350-18-4.2.2
- Quickstart guide
- CD with Leica DISTO™ Transfer for PC and PPC, AutoCAD® PlugIn



BLUETOOTH®

With integrated BLUETOOTH® technology, measurement results can be wirelessly and accurately transferred to Pocket PCs and PCs. Thus you can easily process your data in Excel®, Word®, AutoCAD® and other programs.

Features and Technical Specifications

Features	Your advantages
Measuring range of 0.05 up to 200 m typ. accuracy ± 1.0 mm	Precise, quick and reliable measurements
BLUETOOTH®	Error-free and quick data transfer to Pocket PC or PC
"Leica DISTO™ Transfer" software is included	Easy transfer for further processing in Excel®, Word®, AutoCAD® or other Windows-based programs
AutoCAD® plug-In	Convenient drawing using your AutoCAD® software
360° tilt sensor	Measure any slope, even overhead
Digital Pointfinder with 4x zoom and high resolution colour display	Convenient measurement of distant objects, even in bright sunlight
Indirect measurement functions with tilt sensor	Determine distances to objects that cannot be measured directly because they lack reflective points
Height profile measurements	Determine spot heights and ground profiles



Distance Meter Specifications

Technical Data	D2	D3	D5	D8
Measuring Accuracy	± 1.5 mm	± 1.0 mm	± 1.0 mm	± 1.0 mm
Range	0.05 to 60m	0.05 to 100m	0.05 to 200m	0.05 to 200m
(From about 80 m, use target plate)				
Power Range Technology		Y	Y	Y
Units of measure	0.000 m	0.000 m 0.00 m	0.0000 m 0.000 m 0 mm	0.000 m 0.00 m 0 mm
Distance in m			10, 50, 100 m	
Diameter of laser dot in mm			6, 30, 60 mm	
Minimum / Maximum measurement		Y	Y	Y
Continuous Measuring	Y	Y	Y	Y
Addition / Subtraction	Y	Y	Y	Y
Area / Volume measurement	Y	Y	Y	Y
Room calculations		Y	Y	Y
Indirect measurement with Pythagoras	Y	Y	Y	Y
Horizontal distance past obstructions		Y	Y	Y
Trapezium measurements			Y	Y
Indirect measurement with tilt sensor				Y
Tilt sensor - Measuring Range		± 45°	± 45°	360°
Tilt sensor - Accuracy to the laser beam		± 0.3°	± 0.3°	±0.15°
Tilt sensor - Accuracy to the housing		± 0.3°	± 0.3°	±0.3°
Units in tilt sensor		± 45°, 0.00%	± 45°, 0.00%	±90°; ±180°, ±360° 0.00%; 0.0mm / m
4x digital viewfinder			Y	Y
Stores constant values		1	1	1
Recall last values	10	20	20	30
Time delay release	Y	Y	Y	Y
Display illumination	Y	Y	Y	Y
Free software PlusDraw / PlusXL				Y
Interface				Bluetooth (Class 2)
Multifunctional end piece	Manual	Automatic	Automatic	Automatic
Built-in telescopic viewer			Y	Y
Built-in bubble level			Y	Y
Tripod thread		Y	Y	Y
Hand loop	Y	Y	Y	Y
Holster	Y	Y	Y	Y
Measurements per set of batteries	up to 5,000	up to 5,000	up to 5,000	up to 5,000 (reduced in Bluetooth mode)
Batteries	1 x 9V	AAA 2x1.5V	AA 2x1.5V	AA 2x1.5V
Splash proof / dust proof (IP54)	Y	Y	Y	Y
One Year Warranty	Y	Y	Y	Y
Dimensions	111x42x23mm	125x45x24mm	143.5x55x30mm	143.5x55x30mm
Weight including batteries	90g	110g	195g	205g

