

Leica DISTO™ A5 Laser Distance Meter

Optimum functionality - with ergonomic design



The Leica DISTO™ A5 stands out thanks to both its ergonomic design and the soft rubber grip that allows it to sit well in the hand. With its unique end piece, wide range of additional functions and integrated view finder, the Leica DISTO™ A5 is fully equipped to tackle any measuring task. The most common calculating functions are of course quickly and easily accessed via the corresponding shortcut keys.

Indoors or outdoors – The Leica DISTO™ A5 is your ever-reliable partner.



Ergonomic design with soft rubber grip

Fits perfectly in the hand, with soft rubber grip to ensure a firm hold.



Robust enough for outdoor use

The integrated optical viewfinder simplifies targeting over long distances



Multi-function flip-out end piece

The built in sensor automatically determines the correct zero point.

Features and Technical Specifications

Feature

Measuring range of 0.05 up to 200m
Accuracy $\pm 2\text{mm}$
Power Range Technology™
Ergonomic design with soft rubber grip
Integrated viewfinder with 2x magnification
Room calculations
Indirect height-/width measurement
Shortcut keys

Your benefit

Fast and accurate measurement of short and long distances
Allows measuring of long distances (approx. 100m) without target plate
Instrument fits well in the hand
Ideal for measurement of longer distances
Maximum results with minimum effort, no more manual calculations
Measurement of inaccessible locations
Extra-simple operation

Shipping List

Leica DISTO™ A5, Holster, Hand Loop, Batteries, User Manual, Safety Instructions, Producer Certificate



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Distance Meter Specifications

Technical Data	D2	D3	A5	A6	A8
Measuring Accuracy	± 1.5 mm	± 1.0 mm	± 1.5 mm	± 1.5 mm	± 1.5 mm
Range (From about 80 m, use target plate)	0.05 to 60m	0.05 to 100m	0.05 to 200m	0.05 to 200m	0.05 to 200m
Power Range Technology		Y	Y	Y	Y
Units of measure	0.000 m	0.000 m 0.00 m	0.000 m 0.00 m 0 mm	0.000 m 0.00 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	Y
Continuous Measuring	Y	Y	Y	Y	Y
Addition / Subtraction	Y	Y	Y	Y	Y
Area / Volume measurement	Y	Y	Y	Y	Y
Room calculations		Y	Y	Y	Y
Indirect measurement with Pythagoras	Y	Y	Y	Y	Y
Indirect measurement with tilt sensor		Y			Y
Tilt sensor - Measuring Range		± 45°			360°
Tilt sensor - Accuracy to the laser beam		± 0.3°			±0.15°
Tilt sensor - Accuracy to the housing		± 0.3°			±0.3°
Units in tilt sensor		± 45°, 0.00%			±90°; ±180°, ±360° 0.00%; 0.0mm / m
2-fold digital viewfinder			Y	Y	
3-fold digital viewfinder					Y
Stores constant values		1	1	1	1
Recall last values	10	20	20	20	30
Time delay release	Y	Y	Y	Y	Y
Display illumination	Y	Y	Y	Y	Y
Free software PlusDraw / PlusXL				Y	
Interface				Bluetooth	
Multifunctional end piece	Manual	Automatic	Automatic	Automatic	Automatic
Built-in telescopic viewer			Y	Y	Y
Built-in bubble level			Y	Y	Y
Tripod thread		Y	Y	Y	Y
Hand loop	Y	Y	Y	Y	Y
Holster	Y	Y	Y	Y	Y
Measurements per set of batteries	up to 5,000	up to 5,000	up to 15,000	up to 15,000 (reduced in Bluetooth mode)	up to 5,000
Batteries	1 x 9V	AAA 2x1.5V	AA 2x1.5V	AA 2x1.5V	AA 2x1.5V
Splash proof / dust proof (IP54)	Y	Y	Y	Y	Y
One Year Warranty	Y	Y	Y	Y	Y
Dimensions	111x42x23mm	125x45x24mm	148x64x36mm	148x64x36mm	148x64x36mm
Weight including batteries	90g	110g	241g	270g	280g

