

Which Leica DISTO™ is the right one for me?

	DXT	D2	D3a	D3a BT	D5	D8
Distance measurements including area, volume and continuous measurement	✓	✓	✓	✓	✓	✓
Addition and subtraction of distances, areas and volumes	✓	✓	✓	✓	✓	✓
Indirect height and distance measurement to inaccessible places	✓	✓	✓	✓	✓	✓
Automatic calculation of room dimensions e.g. wall and ceiling areas	✓		✓	✓	✓	✓
Measurement of tilts			± 45°	± 45°	± 45°	360°
Measure horizontal distances, even past obstacles			✓	✓	✓	✓
Target far-off objects in very bright conditions using the digital Pointfinder					✓	✓
Measurement of roof slopes and facade areas					✓	✓
Measure heights without a reflection point						✓
Determine spot heights and ground profiles						✓
Particularly robust, dust tight and protected against jets of water.	✓					
Data transmission by BLUETOOTH®				✓		✓
	Mainly indoors				In and outdoors	

Functions	DXT	D2	D3a	D3a BT	D5	D8
Smart Horizontal Mode™			•	•		
Min/max measurement	•	•	•	•	•	•
Continuous measurement	•	•	•	•	•	•
Addition/subtraction	•	•	•	•	•	•
Area/volume measurements	•	•	•	•	•	•
Pythagoras functions	•	•	•	•	•	•
Room dimensions	•		•	•	•	•
Horizontal distance					•	•
Trapezium measurements					•	•
Indirect measurements using tilt sensor						•
Technical Data	DXT	D2	D3a	D3a BT	D5	D8
Typical measuring accuracy	± 1.5 mm	± 1.5 mm	± 1.0 mm	± 1.0 mm	± 1.0 mm	± 1.0 mm
Range	0.05 - 70m	0.05 - 60m	0.05 - 100m	0.05 - 100m	0.05 - 200m	0.05 - 200m
Measuring units	m, ft, in				m, ft, in, yd	
Power Range Technology™			•	•	•	•
Distance in m Ø of the laser dot in mm	10, 50, 100m 6, 30, 60mm				10, 50, 100m 6, 30, 60mm	
Tilt sensor						
Measuring range			± 45°		± 45°	360°
Accuracy to the laser beam			± 0.3°		± 0.3°	- 0.1°/+0.2°
Accuracy to the housing			± 0.3°		± 0.3°	± 0.1°
Units in the tilt sensor			0.0°, 0.0%		0.0°, 0.00% mm/m, in/ft	
4-fold digital viewfinder					•	•
Store constant values			1		1	
Recall last values	10	10	20		20	30
Time delay release (timer)		•	•	•	•	•
Display illumination	•	•	•	•	•	•
Free software				•		•
Data interface*				BLUETOOTH® (Class 2)		BLUETOOTH® (Class 2)
Measurements per set of batteries	up to 5,000	up to 5,000		up to 5,000**	up to 5,000	up to 5,000**
Multifunctional end-piece	automatic	manual	automatic	automatic	automatic	automatic
Tripod thread			•	•	•	•
Batteries	Typ AAA 2×1.5V				Typ AA 2×1.5V	
Protection class	IP65	IP 54			IP 54	
Dimensions	122×55 ×28mm	111×42 ×23mm	127×49×27.3 mm		143.5×55×30mm	
Weight with batteries	159 g	90 g	149 g	150 g	195 g	205 g

*) System requirements and recommended Pocket PCs can be found under: www.disto.com

***) Reduced in BLUETOOTH® mode

Measuring with the Leica DISTO™ Simple, quick and accurate!



- **Quick and efficient**

You can measure distances at the touch of a button, in just a few seconds – even when working on your own. Saving you time and money.

- **Precise and reliable**

The laser makes it possible for you to measure distances precisely to the millimetre.

- **Safe and modern**

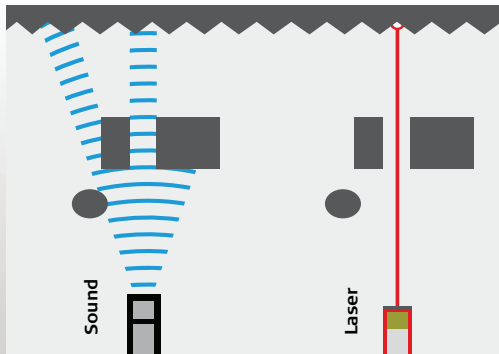
You can avoid dangerous measurement situations and potential associated accidents. Use the modern technology of today.

Our Promise – Innovation by Tradition

More than 15 years ago Leica Geosystems brought out the first hand-held laser distance meter and revolutionised the world market. Since then we have set the standards for productivity in modern measuring. A lively spirit of innovation inspires our highly motivated development engineers to keep coming up with new ideas. They lead to products that win over the customer with their robustness, reliability and precision. Leica DISTO™ eases our customers' everyday tasks.



Measuring long distances thanks to Power Range Technology™ from Leica Geosystems.



Millimetre-accurate measurements – the laser makes it possible! An innovation from Leica Geosystems.

The highest demands

Satisfying customers' needs and fulfilling their expectations receives the highest priority at Leica Geosystems. We promise outstanding quality. We keep this promise by employing highly qualified specialists and working with the best partners. Only materials complying with the highest international standards are used in the manufacture of our products. Continuous tests during production guarantee consistently high quality.



Model range

The user can select his ideal model from the range of innovative laser distance meters manufactured by Leica Geosystems. The product portfolio is rounded off by some worthwhile accessories that allow you to complete your measurement tasks even more efficiently. As you would expect, we also offer the same spirit of innovation and promise of the highest quality with all our other products.



Warranty and customer service

Register your device with us within 8 weeks of purchase at www.disto.com and benefit from our 3-year warranty. Should a problem arise we normally deal with it in a simple way – your dealer will immediately replace a defective device with a new one, because time is money.

Represented worldwide

Leica Geosystems has a global network of dealers with numerous branches in Europe, Asia and America. We are always there for you. Never far away.

