



Leica Distance Meter Specifications



D1



D110



D2



X3



D5



X6

General	Digital Pointfinder for outdoor measuring					X	X
	Max. range	40m	60m	100m	150m	200m	250m
	Accuracy	± 2mm	± 1.5mm	± 1.5mm	± 1mm	± 1mm	± 1mm
	P2P function				X*		X*
	Extra durable housing with IP65 and 2 m drop-tested				X		X
Computer interface	Wireless interfaces (low energy)	Bluetooth® 4.2	Bluetooth® 4.2	Bluetooth® 4.2	Bluetooth® 4.2	Bluetooth® 5	Bluetooth® 5
	Data transfer to DISTO Plan and DISTO compatible apps	X	X	X	X	X	X
	Data transfer to any software or app				X	X	X
	Download data via USB-C interface						X
Distances	Distance measurement from device	X	X	X	X	X	X
	Dimensional measurements on objects	X	X	X	X	X	X
	Indirect distance measurement over obstacles				X	X	X
	P2P function - any distance between 2 points				X*		X*
Areas	Rectangular shapes (length and width)		X	X	X	X	X
	P2P – Smart Area function for complex shapes				X*		X*
	Measure in picture - facades, vertical boards						X
Volume	Rectangular shapes (length, width, height)			X	X	X	X
Widths	Using Pythagoras Theorem			X	X	X	X
	Measure in picture - width measurement						X
	P2P function				X*		X*
Heights	Smart functions using distance and inclination for calculation				X	X	X
	Height profile					X	X
	P2P function				X*		X*
Slopes	Inclinations				X	X	X
	Smart functions using distance and inclination for calculation					X	X
	P2P function				X*		X*



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Diameter	Measuring in picture - diameter of objects						X
	Continuous measurement - tracking	X	X	X	X	X	X
	Stake out			X	X	X	X
Positioning	P2P - DXF data capturing on device						X
Planning and documentation	Draw and measure (floor) plans	X**	X**	X**	X**	X**	X**
	P2P - point capturing for floor plans and facades				X***		X***
	Smart Room - measure and draw				X**	X**	X**
	PDF, JPG and DXF exports	X**	X**	X**	X**	X**	X**
	Measure and document on pictures	X**	X**	X**	X**	X**	X**
	P2L — documenting positions based on a reference line						X
	Creating measurement reports (JPG and CSV)						X
	Touchscreen						X
	Trigger measurement with gestures					X	X
	Favourite keys				X	X	X
Usability	Automatic end piece			X	X	X	X
	Keyboard mode				X	X	X