

Leica Geosystems

D2 Technical Data – US Standard

Range	2" – 328'
Accuracy	±0.06" up to 328'
Smallest unit displayed	1/32"
Measuring units	ft, in, m, decimal or fractions
X-Range Power Technology	Yes
Laser class	2, X-Range Power Technology
Laser type	635nm, <1mW
Display illumination	Yes
Tilt Sensor	No
Fold out endipiece	Yes, automatic: measuring from edges, corners and reveals is no longer an obstacle. Accurate measurements of room diagonals are now possible
Memory	For last 10 measurements
Bluetooth Smart	V 4.0
Free software for Windows	Yes
Free App for iOS and Android	Yes
General data interface	Bluetooth® Smart
Batteries	Type AAA 2 × 1.5 V
Measurements per set of batteries	Up to 10,000*
Service life of batteries	Up to 20 h*
Protection class	IP54

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Technical Data Continued

Dimensions	4.57 x 1.73 x 1.02 in
Weight with batteries	3.53 oz
Operating temperature	+14 to +122° F
Storage temperature	-13 to +158° F
Features	
Direct keys	Easy-to-Use shortcut keys
Size of unit	Perfect in your hands, fits in every pocket
Pythagoras vertical & horizontal measurements	Allows distances to be determined when direct measurement is impossible. The distance is automatically calculated from 2 or 3 measurements
Memory	Recalls the last 10 results
Timer	Automatically counts down to zero and then takes the measurement
Bluetooth	Transfer data to App or PC
IP54	Dust and splash water protected – essential for construction sites
Functions D2 Only	
Distance Measurements	Quick, easy & accurate
Min / Max tracking	Height profile measuring consistently to find low/high point
Addition / Subtraction	Distances, areas or volumes can be added or subtracted easily
Area & volume measurements	Determine surface area of room for estimating
Pythagoras vertical & horizontal measurements	Allows distances to be determined when direct measurement is impossible. The distance is automatically calculated from 2 or 3 measurements

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Technical Data Continued

Stake-out	To stake-out equal distances enter the distance once and measure over-and-over again. The display guides you from post to post by showing the multiple of the stake out distance and the distance to the next post
Timer	The Timer automatically counts down to zero and then takes the measurement – eliminating hand movement when taking measurements. 30, 5 & 2 second delay options are available
Memory	Last 10 results
Auto end-piece and reference switch	Yes, automatic. Measuring from edges, corners and reveals is no longer an obstacle. Accurate measurements of room diagonals are now possible
Bluetooth Smart	V4.0
Functions D2 + DISTO Plan App	
Sketch on Photo	Capture complex shapes (rooms, facades) and export those to CAD
Sketch Plan	Create a sketch on a smartphone or tablet and assign distance measurements taken with a DISTO to each line. The app's 'auto-scale' function adjusts the lines' length and the result is a scaled, CAD ready plan
Export jpg, pdf, dxf, dwg	To verify, document and communicate as-built conditions in the required formats
Organizer	Organize into 4 categories: All, Projects, Sketch on Photo & Plans and export in jpg, pdf and 2D & 3D dwg/dxf format
Applications	
Measuring distance	Quick, Easy & Accurate
Measuring area	Quick, Easy & Accurate
Measuring volume	Quick, Easy & Accurate. Minimum required device
Measuring from edges & corners	Minimum required device to calculate room diagonals
Stake-out	To stake-out equal distances enter the distance once and measure over-and-over again. The display guides you from post to post by showing the multiple of the stake out distance and the distance to the next post

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Technical Data Continued

Documentation	
Scope of Delivery	• DISTO D2 • Hand loop • Holster • 2 x AAA batteries • Quickstart • Manufactures Certificate of Accuracy

*Reduced when used with Bluetooth®