



Product Data Sheet

Leica DISTO™ D2

Features



- Range up to 100 m
- ± 1.5 mm accuracy, 0.1 mm resolution
- X-Range Power Technology
- Area, volume and Pythagoras function
- Foldable end-piece with automatic detection
- Memory for 10 measurements
- Up to 10'000 measurements with 2 x AAA batteries
- Bluetooth® Technology for Error-free data transfer
- Works with DISTO™ Plan App (iOS and Android) and DISTO™ transfer (Windows)

Technical data

	Leica DISTO™ D2
Accuracy with favourable conditions *	1.5 mm / 1/16" ***
Accuracy with unfavourable conditions **	3 mm / 1/8" ***
Range with favourable conditions *	0.05 - 100 m / 0.16 - 330 ft ***
Range with unfavourable conditions **	0.05 - 60 m / 0.16 - 200 ft ***
Smallest unit displayed	0.1 mm / 1/32 in
X-Range Power Technology	yes
Laser class	2
Laser type	635 nm, <1 mW
∅ laser point at distances	6 / 30 / 60 mm 10 / 50 / 100 m
Protection class	IP54 (dust- and splash water protected)
Auto. laser switch off after	90 s
Auto. power switch off after	180 s
Bluetooth® Smart	Bluetooth® v4.0
Range of Bluetooth® Smart	up to 10 m
Battery durability (2 x AAA)	up to 10'000 measurements up to 20 hours operation time
Dimension (H x D x W)	116 x 44 x 26 mm 4.57 x 1.73 x 1.02 in
Weight (with batteries)	100 g/ 3.53 oz
Temperature range storage operation	-25 to 70°C / -13 to 158°F -10 to 50°C / 14 to 122°F

* favourable conditions: white and diffuse reflecting target (white painted wall), low background illumination and moderate temperatures.

** unfavourable conditions: targets with lower or higher reflectivity or high background illumination or temperatures at the upper or lower end of the specified temperature range.

*** Tolerances apply from 0.05 m to 5 m with a confidence level of 95%. Above 5 m the tolerance may deteriorate according to the values given in the manual of the unit.

Functions

Distance measuring	Area	Memory 10 results
Min/Max measuring	Volume	Beep
Permanent measuring	Painter function (area with partial measurement)	Illuminated display
Stake out	Pythagoras 2-point, 3-point	Automatic multifunctional endpiece
Addition/Subtraction		Bluetooth® Smart



- when it has to be **right**



Scope of Delivery



Leica DISTO™ D2

Art. No. 837031

Art. No. 838725 for U.S.

Art. No. 838735 for Japan

Leica DISTO™ D2, pouch, hand loop, 2 x AAA batteries, Calibration Certificate Silver, quick start guide

Accessory

GZM27 stick-on target plate 147 x 98 mm

Art. No. 723774

GLB 30 laser glasses 3 in 1

Art. No. 780117

GLB 10R laser glasses

Art. No. 834534

UC 20 universal charger incl. rechargeable batteries

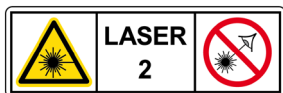
Art. No. 788956

Extended Warranty



Register your product within 8 weeks of purchase at www.disto.com/warranty and benefit from our 3-year warranty.

Dealer Stamp



in accordance with IEC 60825-1



Illustrations, descriptions and technical specifications are subject to change without prior notice. (V 1.0)
Copyright © Leica Geosystems AG, Heerbrugg, Switzerland, 2022.

Leica Geosystems AG
Heerbrugg, Switzerland
www.leica-geosystems.com

- when it has to be **right**

Leica
Geosystems