

Product Data Sheet

Leica DISTO™ D1

Features



- Range up to 40 m
- ± 2 mm accuracy, 0.1 mm resolution
- X-range Power Technology
- Illuminated display
- 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™ D1
Accuracy with favourable conditions *	2.0 mm / 0.08 in ***
Accuracy with unfavourable conditions **	3 mm / 1/8" ***
Range with favourable conditions *	0.2 – 40 m / 0.6 – 120 ft ***
Range with unfavourable conditions **	0.2 – 30 m / 0.6 – 100 ft ***
Accuracy and Range according to ISO 16331-1	yes
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 (L x W x H)	115 x 43.5 x 23.5 mm 4.53 x 1.71 x 0.93 in
Weight (with batteries)	87 g/ 3.07 oz
Temperature range Storage Operation	-25 to 70°C / -13 to 158°F 0 to 40°C / 32 to 104°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	Permanent measuring	Beep
Illuminated display	Bluetooth® Smart	

Scope of Delivery



Leica DISTO™ D1
Art. No. 843418
Art. No. 846805 for U.S.
Art. No. 846806 for Japan

Leica DISTO™ D1, 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



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- when it has to be **right**

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