Product Data Sheet
Leica DISTO™ D2G

Features

- Advanced green laser technology for superior visibility
- Range up to 120 m
- ± 1.5 mm accuracy, 0.1 mm resolution
- Area (rectangular and triangular), Volume and Pythagoras function
- Inclination sensor
- Smart Horizontal Mode
- Foldable end-piece with automatic detection
- Memory for 30 measurements
- Up to 5’000 measurements with 2 x AAA batteries
- Bluetooth® 6.0 technology for error-free data transfer
- NFC technology for enhanced connectivity
- Works with DISTO™ Plan App (iOS and Android) and DISTO™ transfer (Windows)

Technical data

	Leica DISTO™ D2G
Accuracy with favourable conditions *	1.5 mm / 0.06" ***
Accuracy with unfavourable conditions **	3 mm / 0.12" ***
Range with favourable conditions *	0.05 – 120 m / 0.16 – 400 ft ***
Range with unfavourable conditions **	0.05 – 70 m / 0.16 – 230 ft ***
Accuracy and Range according to ISO 16331-1	yes
Smallest unit displayed	0.1 mm / 1/32 in
Tilt measuring range	360°
Tilt measuring tolerance****	± 0.2°
Laser class	2
Laser type	518 nm, <1 mW
ø 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®	Bluetooth® v6.0
Range of Bluetooth®	up to 10 m
Battery durability (2 x AAA)	up to 5'000 measurements up to 10 hours operation time
Dimension (L x W x H)	127 x 50.5 x 24.5 mm | 5.00 x 1.99 x 0.96 in
Weight (with batteries)	116 g/ 4.09 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 10 m with a confidence level of 95%. Above 10 m the tolerance may deteriorate according to the values given in the manual of the unit.
**** After user calibration. Additional angle related deviations are according to the values given in the manual of the unit.

Functions

Distance measuring	Area	Timer
Min/Max measuring	Triangle area / room angle	Illuminated inverted display
Permanent measuring	Volume	Automatic multifunctional endpiece
Stake out	Painter function (area with partial measurement)	Bluetooth®
Addition/Subtraction	Pythagoras 3-point	NFC®
Smart Horizontal Mode	Memory 30 results	Smart Room
Level	Beep	

Scope of Delivery

Leica DISTO™ D2G
Art. No. 1017808
Art. No. 1017809 for U.S.
Art. No. 1017810 with metric units only

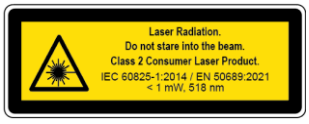
Leica DISTO™ D2G, pouch, hand loop, 2 x AAA batteries, Calibration Certificate Silver, Quick Start guide, Warranty card, Safety Manual

Accessory

GZM 26 Target plate A4 size with reflective side	Art. No. 723385
GZM27 stick-on target plate 147 x 98 mm	Art. No. 723774
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.



Laser class 2 acc. IEC 60825-1.

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