

Product Data Sheet

Leica DISTO™ X1

Features



- Range up to 100 m
- ± 1.5 mm accuracy, 0.1 mm resolution
- Area and Volume function
- Painter function
- Robust according to IP65 and drop tested from 2 meters
- Up to 7'000 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™ X1
Accuracy with favourable conditions *	1.5 mm / 0.06" ***
Accuracy with unfavourable conditions **	3 mm / 0.12" ***
Range with favourable conditions *	0.05 – 100 m / 0.16 – 330 ft ***
Range with unfavourable conditions **	0.05 – 60 m / 0.16 – 200 ft ***
Accuracy and Range according to ISO 16331-1	yes
Smallest unit displayed	0.1 mm / 1/32 in
Laser class	2
Laser type	635 nm, <1 mW
∅ laser point at distances	6 / 30 / 60 mm 10 / 50 / 100 m
Protection class	IP65 (dust tight and jet water protected) drop tested from 2 m height
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 7'000 measurements up to 14 hours operation time
Dimension (L x W x H)	125 x 53.5 x 25.5 mm 4.92 x 2.11 x 1.00 in
Weight (with batteries)	129 g / 4.55 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.

Functions

Distance measuring	Area	Illuminated inverted display
Min/Max measuring	Volume	Bluetooth®
Permanent measuring	Painter function (area with partial measurement)	NFC®
Addition/Subtraction	Beep	

- when it has to be **right**

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Scope of Delivery



Leica DISTO™ X1
Art. No. 986859
Art. No. 1017805 for U.S.
Art. No. 1017807 with metric units only

Leica DISTO™ X1, 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

GLB 30 laser glasses 3 in 1

Art. No. 780117

UC 20 universal charger incl. rechargeable batteries

Art. No. 788956

Dealer Stamp



Laser class 2 acc. IEC 60825-1.

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