Product Data Sheet

Leica DISTO™ X3 Leica DISTO™ X3 P2P-Package

Features



- Range up to 150 m
- ± 1.0mm accuracy, 0.1 mm resolution
- Robust according to IP65
- Automatic end-piece with 5 cm length
- Drop tested from 2 m height
- Inclination sensor
- Graphical user interface for intuitive usage
- Bluetooth® technology for error-free data transfer
- Works with DISTO™ Plan App (iOS, Android) and DISTO™ transfer (Windows)
- Keyboard simulating data-transfer via Bluetooth®
- P2P measuring with DST 360 adapter

Technical data

	Leica DISTO™ X3	Leica DISTO™ X3 P2P Package	
Accuracy with favourable conditions *	1.0 mm	1.0 mm / 0.04" ***	
Accuracy with unfavourable conditions **		2.0 mm / 0.08" ***	
Range with favourable conditions *	0.05 – 150 m /	0.05 – 150 m / 0.16 – 500 ft ***	
Range with unfavourable conditions **	0.05 – 80 m /	0.05 – 80 m / 0.16 – 260 ft ***	
Accuracy and Range according to ISO 16331-1		yes	
Smallest unit displayed	0.1 mn	0.1 mm / 1/32 in	
X-Range Power Technology		yes	
Tilt measuring range ****		360°	
Tilt measuring tolerance	±	± 0.2°	
Laser	class 2, 63	class 2, 635 nm, <1 mW	
Measuring range with Leica DST 360 horizontal	-	- 360°	
Measuring range with Leica DST 360 vertical	-	64° to >90°	
Tolerance P2P function at distances		± 2 mm / 2 m ± 5 mm / 5 m	
		± 10 mm / 10 m	
ø laser point at distances	6 / 30 / 60 mm	6/30/60 mm 10/50/100 m	
Protection class	IP65 (dust tight and jet water protected)		
	Drop tested from 2 m height	Drop tested from 2 m height	
Auto. laser switch off after		90 s	
Auto. power switch off after	1	180 s	
Bluetooth® Smart	Blueto	Bluetooth® v4.0	
Range of Bluetooth® Smart	up t	up to 10 m	
Battery durability (2 x AA)	up to 4'000 measurements		
	up to 8 hours operation time		
Dimension (L x W x H)	132 x 56 x 29 mm 5.2 x 2.2 x 1.1 in	208 x 170 x 150 mm 8.2 x 6.7 x 5.9 ir	
Weight (with batteries)	188 g/ 6.63 oz	1470 g/ 51.9 oz	
Temperature range storage operation	-25 to 70°C / -13 to 158°	-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

^{***} 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.

^{****} after user calibration. Additional angle related deviation are according to the values given in the manual of the unit.

Functions

Distance measuring Painter function (area with partial meas.)

Min/Max measuring Pythagoras 3-point

Permanent measuring Smart Horizontal Mode / Indirect height

Stake out Level
Addition/Subtraction Memory

Addition/Subtraction Memor Area Beep

Room angle / Triangle area Illuminated colour display
Volume Automatic multifunctional endpiece

Scope of Delivery



Leica DISTO™ X3 Art. No. 850833

Art. No. 850834 for U.S. Art. No. 850835 for Japan

Leica DISTO™ X3, pouch, hand loop, 2 x AA batteries, Calibration Certificate Silver, quick start guide

Display content rotating

Personalized Favourites

Smart Area*

Smart Room**

Bluetooth® Smart (incl. keyboard mode)

Point to point function/ distance*

Leica DISTO™ X3 P2P-Package

Art. No. 887687

Leica DISTO™ X3, pouch, hand loop, 2 x AA batteries, DST 360 P2P-adapter, TRI 120 tripod, hard case, Calibration Certificate Silver, quick start guides

Accessory

TRI 100 universal tripod	Art. No. 757938
FTA 360 aiming adapter	Art. No. 799301
DST 360 P2P-adapter	Art. No. 864982
DST 360 P2P-adapter and TRI 120 tripod in robust case	Art. No. 848783
GZM 26 target plate for long distances	Art. No. 723385
GZM 3 target plate for templating	Art. No. 820943
Powerline charger incl. 4 AA-cells	Art. No. 806679

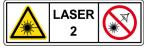
Extended Warranty



Register your product within 8 weeks of purchase at www.disto.com/warranty and benefit from our 3-year warranty, respectively 2-years warranty on Li-Ion batteries.

Dealer Stamp

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in accordance with IEC 60825-1

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Leica

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^{*} In combination with Leica DST 360 adapter

^{**} In combination with DISTO™ Plan App (in-App purchase)