



Leica DISTO X3 Laser Distance Meter

Designed for tough, rugged conditions



The rugged Leica DISTO™ X-series combines innovative measuring technologies with a site-proof design and simple user interface. Together with the Leica DST 360, the X-series can be turned into a powerful 3D capturing station.

Robust

The precision measurement module is protected by solid rubber. The Leica DISTO™ X-series is therefore particularly resistant. It is drop-tested up to 2m in height.

Protection class IP 65

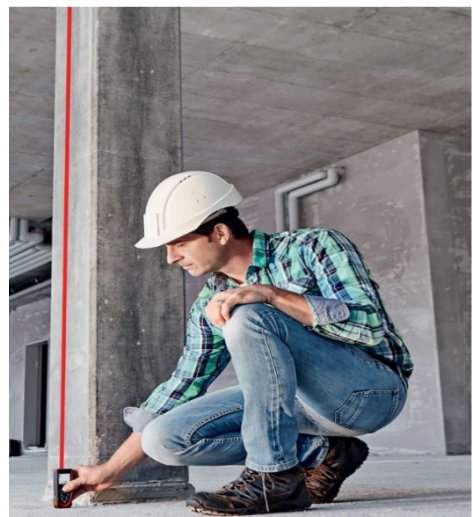
The housing and keypad are water jet and dust protected. Cleaning the device under running water is no problem.

Tilt sensor and Smart Room

The combination of distance and tilt measurements allows you to easily determine horizontal distances with absolute precision. You can even use your measurement data to automatically generate realistic and scaled floor plans.

Rotatable display

The display automatically rotates in line with the orientation of the device; meaning you can easily read the screen from any angle



Technical Specification

Part Number	Description
Typ. distance measuring accuracy	± 1.0mm
Range	0.05 up to 150m
Measuring units	m, ft, in
X-Range Power Technology	yes
Distance in m	10, 50, 100m
Ø of the laser dot in mm	6, 30, 60mm
Tilt sensor	yes
Tilt sensor accuracy to the laser beam	± 0.2°
Tilt sensor accuracy to the housing	± 0.2°
Units in the tilt sensor	0.0°, 0.00%
Measuring range with DST 360	
Horizontal	360°
Vertical	-64° to > 90°
Distance in m	2, 5, 10m
Typ. tolerance of the P2P function with DST 360	± 2, 5, 10mm
Levelling range with DST 360	± 5°
Memory for last measurements	20
Display illumination	yes
Free software for Windows	yes
Free App for iOS and Android	yes
Smart Room support	yes
General data interface	Bluetooth® Smart
Data interface for 3D point data with DST 360	Bluetooth® Smart
Measurements per set of batteries	up to 4,000*
Service life of batteries	up to 8 h*
Multifunctional endpiece	yes
Automatic reference detection for endpiece	yes
Tripod thread	1/4"
Batteries	type AA 2 × 1.5 V
Protection class	IP65
2 m drop tested "applies to the DISTO device"	Yes
Dimensions	132 × 56 × 29 mm (H x D x W)
Weight with batteries	184 g

* Reduced when used with Bluetooth® or WLAN

Packing List

Leica DISTO™ X3 Laser Distance Meter
Carrying pouch
2x AA batteries
Wrist Strap
Quickstart Guide

