

Leica DISTO X4 Laser Distance Meter

Designed for tough, rugged conditions



The Leica DISTO X4 Laser Distance Meter is a DISTO designed for bright, outdoor environments.

Measuring outside often? The DISTO X4 improves on the X3 by adding a pointfinder camera, which lets you aim your DISTO's laser point using the full color, high-resolution display—simply line up your desired measurement point in the on-display crosshairs and you'll get a precise measurement.

Auto-rotating display. On-board tilt sensor for Smart Horizontal. Includes Bluetooth® for transferring measurements to your computer or mobile device. And it works seamlessly with our DISTO Plan App.

The X4 also offers the same rugged construction as the X3 and e7400x: IP65 and 2-meter drop tested. Able to measure at 150m with the pointfinder camera, you have plenty of range with certified accuracy in any kind of lighting.

The DST 360 is a smart tripod and adapter set that extends the measurement possibilities of your X4. With the DST 360, your X4 turns into a professional measurement station—you can take point to point (P2P) measurements from one location.

When used with the DST 360, the X4 can combine rotation, angle, and distance data to produce highly accurate Point-to-Point (P2P) measurements, which allows you to accurately measure distances between any two points from a third position.

Use the DISTO Plan App to access Sketch, Document, and Smart Room features to create detailed CAD-ready floor and wall plans, including doors and windows. Export your plans as .DXF or .DWG files.



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 8h*
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 × 29mm (H x D x W)
Weight with batteries	184g

*Reduced when used with Bluetooth® or WLAN

Packing List

Leica DISTO X4 Laser Distance Meter
Carrying pouch
2x AA batteries
Wrist Strap
Quickstart Guide

