

Leica Geosystems Precision Tools

Selection Guide for Professionals



SITE PROOF
by Leica Geosystems

When it comes to measure, align and level:
Leica DISTO™, Leica Lino, Leica Roteo, Leica Level

- when it has to be **right**

Leica
Geosystems

Leica DISTO™ The Original Laser Distance Meter

Technical Data



	mainly indoors				mainly outdoors	
Technical Data	D210XT	D2	D330	D330i	D5	D8
Range	1.6in to 210ft	1.6in to 197ft	1.6in to 325ft	1.6in to 325ft	1.6in to 650ft	1.6in to 650ft
Accuracy	± 1.5 mm(±1/16")	± 1.5 m(±1/16")	± 1 mm	± 1 mm	± 1 mm	± 1 mm
Tilt sensor	NA	NA	± 45°	± 45°	± 45°	± 360°
Digital Point Finder (camera 4x zoom)	NA	NA	NA	NA	▲	▲
Bluetooth interface	NA	NA	NA	▲	NA	▲
Tripod thread	NA	NA	Brass ¼-20	Brass ¼-20	Brass ¼-20	Brass ¼-20
Recall last values	10	10	20	20	20	30
Functions						
Maxi / Min. measurement	▲	▲	▲	▲	▲	▲
Continuous measurement	▲	▲	▲	▲	▲	▲
Addition / Subtraction	▲	▲	▲	▲	▲	▲
Perimeter / Surfaces	▲	NA	▲	▲	▲	▲
Pythagoras functions	▲	▲	▲	▲	▲	▲
Measure horizontal distances	NA	NA	▲	▲	▲	▲
Stake out function	NA	▲	▲	▲	▲	▲
Measure corner angles	NA	NA	▲	▲	▲	▲
Measure triangular areas	NA	NA	▲	▲	▲	▲
Trapezoid measurement	NA	NA	NA	NA	▲	▲
Meas. heights with tilt sensor	NA	NA	▲	▲	▲	▲
Profile measurement	NA	NA	NA	NA	NA	▲
Protection Class	IP65: dust tight and jet water protected	IP54: spray water proof / dust protected				
Warranty 2+1*	2+1	2+1	2+1	2+1	2+1	2+1

* by registration within 8 weeks at www.disto.com

Leica DISTO™ D330

Precise at the touch of a button

Range: 325 feet
Accuracy: ± 1.0 mm

NEW

- **Smart Horizontal Mode™**: determine the horizontal distance precisely and simply – even past obstructions.
- **Tilt measurement**: quickly determine tilts up to ± 45°.
- **Multiple functions**: rectangular / triangular areas, volumes, room dimensions and Pythagoras functions



The Leica DISTO™ D330 offers high precision at the touch of a button. The new D330i, with all the characteristics of the DISTO™ D330, additionally offers the latest **BLUETOOTH®** Technology of wireless, error-free data transfer.

Scope of Delivery



Leica DISTO™ D330

- Pouch
- Wrist strap
- 2 batteries AAA 1.5 V
- Manual
- Producer certificate
- Quick start manual
- Part No. 776149



Leica DISTO™ D330i

- Pouch
- Wrist strap
- 2 batteries AAA 1.5 V
- Manual
- Producer certificate
- **BLUETOOTH®** Interface
- Quick start manual
- Part No. 776748

Optional Accessories



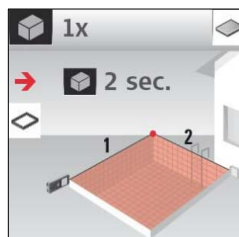
Target plates
Part No. 723774



Softbag
Part No. 667169

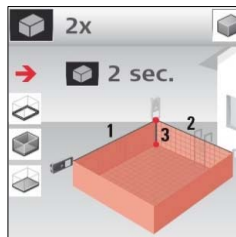
Appraiser - Real Estate - Flooring

Calculation of area



Get a room's surface area and perimeter with only 2 measurements.

Calculation of volume



With 3 measurements, calculate the surface of walls, floors, perimeter.

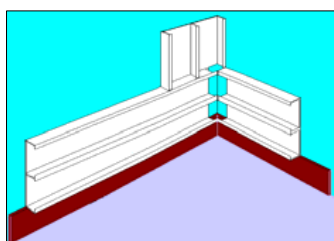
Stake out function



Stake out function with audible signal for two different distances.

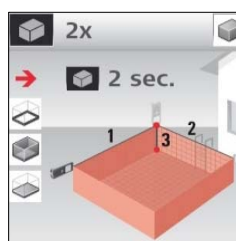
Electrician – Finish Carpenter - HVAC

Measurement of length



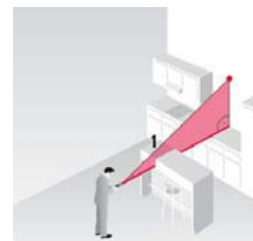
Calculate precisely any lengths

Calculation of volume



Calculate the room volumes.

Smart Horizontal Mode™



Measure at an inclination up to $\pm 45^\circ$ and calculate the horizontal distance.

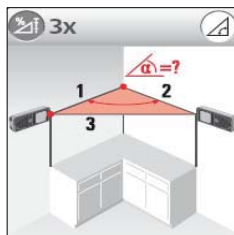
Carpenter - Kitchen Cabinet/Countertop - Estimating

Height measurement



Calculate distances using the Pythagoras functions.

Calculation of room corner



Adapt precisely your furniture calculating the angle of the walls

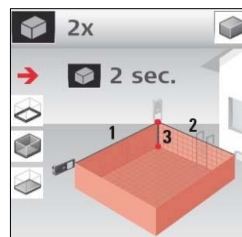
Tilt measurement



Determine the pitch of a roof or slopes up to $\pm 45^\circ$

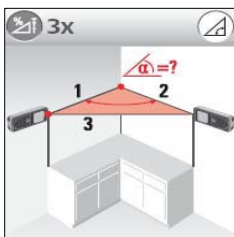
Architect – As Built – Floor Plans

Calculation of surface



Measure the surfaces of rooms and receive the total surface, too.

Calculation of room corner



Measure the wall angles before realizing a plan.

Rapid, error free data transfer



Use the transferred results immediately in your PC.

Worldwide service and support

Leica Geosystems are pioneers in laser precision for measuring technology and guarantee quality and reliability. All our products have the benefit of our worldwide network of service centres and dealerships. Leica Geosystems is always somewhere closer to you.



Dealer Stamp

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Laser class 2; in accordance with EC 60825-1

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