

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™ D5

Outside viewing – no problem!

Range: 650 feet (200m)

Accuracy: ± 1.0 mm

WORLD FIRST:
DIGITAL POINTFINDER
WITH 4x ZOOM!

- **Digital Pointfinder:** with 4x zoom makes aiming much easier, even in glaring sunlight.
- **Easy to read:** high resolution colour display
- **Integrated tilt sensor:** for indirect measurement or horizontal distance.

Leica DISTO™ D8

Infinite combinations!

Range: 650 feet (200m)

Accuracy: ± 1.0 mm



- **Strong outdoor performer:** with digital Pointfinder 4 x zoom, even in glaring sunlight.
- **BLUETOOTH®:** Error-free data transfer with the “Leica DISTO™ Transfer” software.
- **360° Tilt Sensor:** for angle and distance measurements, including inclination.



Introducing the Leica DISTO™ D5 and D8 with the new Digital Pointfinder! This “camera” makes finding the target easily, even in glaring sunlight. Thanks to the additional combination of **BLUETOOTH®** and tilt measurement to 360°, the Leica DISTO™ D8 is the most sophisticated laser meter of its generation.

Scope of Delivery

Leica DISTO™ D5

- Pouch
- Wrist strap
- 2 batteries AA 1.5 V
- Manual
- Producer certificate
- Quick start manual
- Part No. 764553



Leica DISTO™ D8

- Pouch
- Wrist strap
- 1 Target plate
- 2 batteries AA 1.5 V
- Manual
- Producer certificate
- Quick start manual
- Part No. 764558



Optional Accessories



Tripod TRI 100
Max. Height 5ft (1.60m)
Part No. 757938



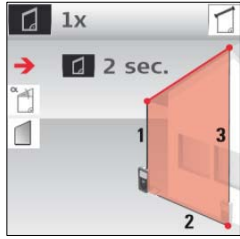
Adapter to use on
set up poles
Part No. 769459



Softbag
Part No. 667169

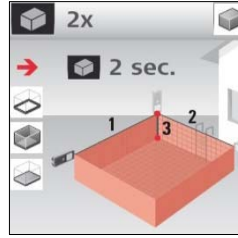
Painter - General Construction - Surveyor

Trapezium function



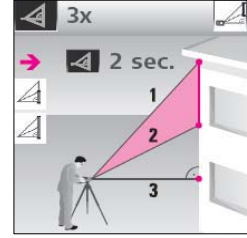
Quickly and safely determine roof slopes and frontage areas.

Calculation of volume



Calculate the surface of walls, floor and the perimeter.

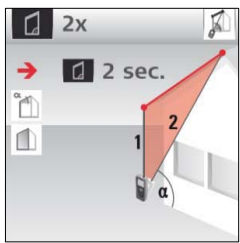
Pythagoras in 3 steps



Measure the heights of windows.

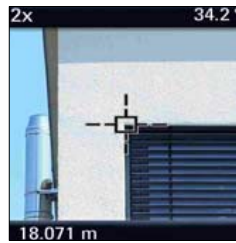
Carpenter- Solar installations - Roofing

Roof slope



Measure a roof slope from one position.

New: Pointfinder



The in-built digital Pointfinder with 4x zoom for quick and easy target finding.

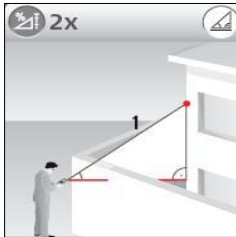
Tilt measurement



Quick and precise angle values in in/ft, degrees, or slope.

Bricklayer - Mason - Crane operator

Indirect horizontal distance



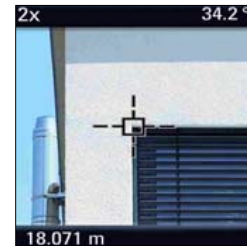
The tilt measurement allows calculation of the horizontal distance, even over obstructions.

Distance up to 650ft (200m)



Measure out of corners or slots with the multifunctional end piece.

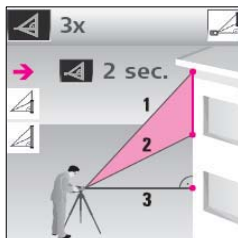
New: Pointfinder (4x zoom)



Easily do your outdoor measurements because you always see your targeted point.

Carpenter - Window maker - General construction

Pythagoras function



Measure the partial height of a building.

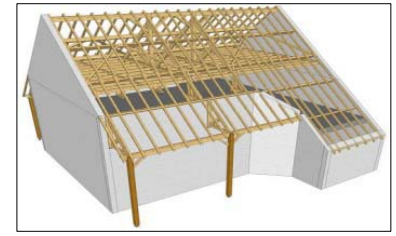
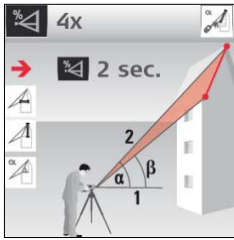
Multiple end piece



The multiple end piece allows the precise measurement out of every slot and edge.

Indirect tilt measurements

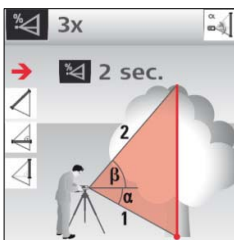
Now it is easy to determine for ex. the slope of a roof; and as additional information you receive the slope of the roof. Work from only one spot. We recommend the use of the Leica Tripod TRI 100 and the adaptor LSA 360.



Perfect for: Installation of solar panels, setting of frameworks, roofing, architect

Indirect vertical measurements

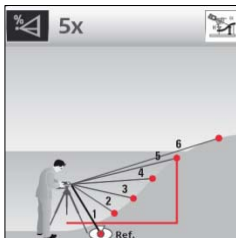
Determine the height of a facade, a window, a tree, a tower or a publicity display starting with only 2 measurements.



Perfect for: Building surveyor, utility contractor, municipal engineer, firemen, landscape architect, carpenter..

Profile measurements

This function stands for analyzing the profile of a slope and altitude differences, in order to realize a cross-country tread for landscape planning.



Perfect for: Landscape architect, mason, public work, surveyors.

BLUETOOTH® Technology

The integrated **BLUETOOTH® Technology** allows the direct transfer of all your Leica DISTO™ D8 measurements to your PC, Laptop or Pocket PC and process them easily in Excel®, Word®, AutoCAD® and other programs.



Perfect for: all public works, architect, designer, all survey work, painter, carpenter, etc.

When it comes to measure, align and level:

Measure with Leica DISTO™



D210XT



D2



D330



D330i



D5



D8

Align with Leica Lino



P3



P5



L2



L2P5

Level with Leica Roteo, Jogger, Sprinter



Roteo 20HV



Roteo 25H



Roteo 35



Roteo 35G



Jogger 20



Jogger 24



Sprinter 50

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

HITECH Technologies, Inc.
301 Oxford Valley Road
Yardley, PA 19067-7711 USA
Tech support 800.755.4507
Tel: 215. 321. 6012
Email: drlevel@drlevel.com

www.leica-geosystems.com



Laser class 2; in accordance with EC 60825-1

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- when it has to be **right**

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