Leica DISTO™ pro^4 / pro^4 a

THE ORIGINAL LASER DISTANCEMETER

*The Top Model –
Measure Up
New Dimensions!*

*Measure, Save
and Transfer*

Leica
Geosystems

The Top Model – Measure Up

- – *User friendly on screen menu. Performs practical calculations*
- – *Large data storage with assigned text coding*
- – *Data transfer to computer*
- – *Measuring accuracy of ± 3mm (± 1.5 mm for the pro⁴ a)*

The 3 supplied end pieces enable measurements from surfaces, edges and corners.

Rotating end piece for measurements out of corners and from surfaces.

End piece with positioning bracket and alignment aid is ideal for measurements from edges.

New Dimensions!

*Easy and user friendly –
select one of 11 language menus.*

*Predefined indirect height, gable
or trapeze measurements. Saves
measuring time and complicated
calculations.*

*End piece with
adapter, e.g. to fit
camera stands.*

Enter numbers and text with the alphanumeric keyboard (e.g. 5.432 m, kitchen, wall, width)

Assign text to, up to 800 measured values and save them.

No notes have to be taken on site. Electronic processing takes place on the desktop computer or laptop in the office. The Leica DISTO™ online software is included free-of-charge.

Work online too. Data is transferred directly to the hand-held computer. There is a list of the producers of the required software under www.disto.com.

Illustrations, descriptions and
technical data are not binding and
may be changed.
Printed in Switzerland.
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Heerbrugg, Switzerland, 2002

CAUTION
LASER RADIATION – DO NOT
STARE INTO BEAM
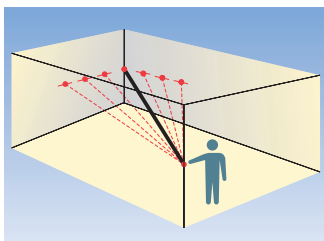620-690nm/0.95mW max.
CLASS II LASER PRODUCT

*Laser class 2
acc. IEC 60825-1
resp. EN 60825
laser class 2
acc. FDA 21 CFR
Ch. I § 1040*

Comparison Leica DISTO™ pro⁴/Leica DISTO™ pro⁴a

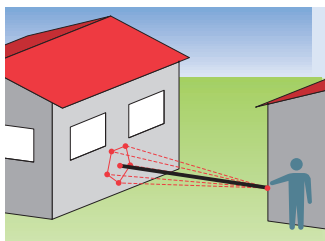| Technical data	pro⁴	pro⁴ a
Typical measuring accuracy	±3 mm/0.1 in	±1,5 mm/0.06 in
Range (dependent on surface of target plate used)	0.3 to over 100 m 1 ft to over 330 ft	0.3 to over 100 m 1 ft to over 330 ft
Time for a measurement Distance Tracking	0.5 to approx. 4 sec 0.16 to approx. 1 sec	0.5 to approx. 4 sec 0.16 to approx. 1 sec
Measurement units	mm, cm, ft, in 1/32, in, in 1/32	mm, cm, ft, in 1/32, in, in 1/32
Distance in m/ft Laser point in mm/in	10, 50, 100 m/32, 164, 328 ft 6, 30, 60 mm/0.2, 1.2, 2.4 in	
Distance, area, volume measurement	•	•
Time delay release	•	•
Tracking	•	•
Min./max. distance tracking	•	•
Pythagoras function	•	•
Pocket calculator	•	•
Amount of functions, calculations	14	14
Change, save constants	9	9
Call up last 15 values	•	•
Save 800 measured values	•	•
RS232 interface	•	•
Leica DISTO™ online software	•	•
Keyboard	alphanumeric	alphanumeric
Graphic display	•	•
Illuminated LED	•	•
Multifunctional endpiece	•	•
Alignment aid	•	•
Adapter endpice	•	•
Holster	•	•
Measurements	more than 3.000	more than 3.000
Batteries	type AAA 4x1.5V	type AAA 4x1.5V
Splash/dust proof (IP54)	•	•
Dimensions	188x70x47 mm 7.4x2.8x1.9 in	188x70x47 mm 7.4x2.8x1.9 in
Weight, with battery	440 g/15.52 oz	440 g/15.52 oz

Warranty: 24 months as of data of purchase. Made in Switzerland

Leica
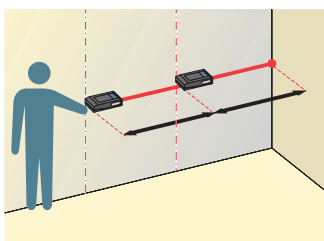**Geosystems**

www.disto.com

Core functions

Maximum tracking
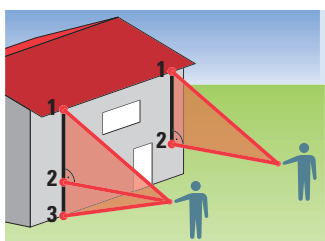*Easily measure room diagonals and ceiling heights.*

Minimum tracking
Rectangular or horizontal measurements and indoor measurements in large halls are a simple exercise.
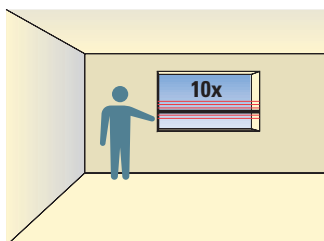

Stakeouts
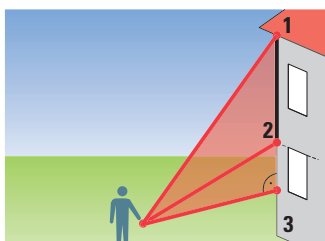*The subsections of a construction are easily measured.*

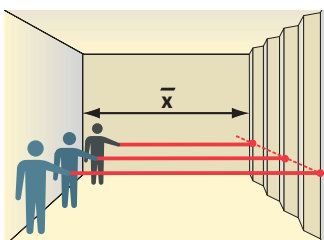**Pythagoras**
Remotely measure the height or width of buildings.

Accurate
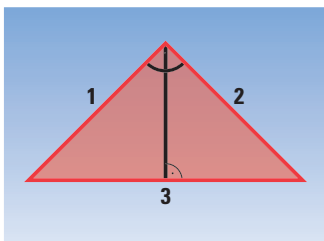*Accurate measurements at the lowest rate of dispersion.*

Heights
Inaccessible areas within a façade can be measured from a distance.
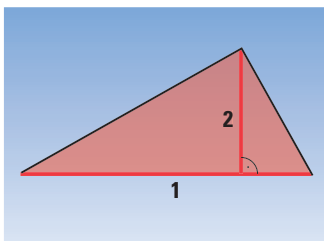

Means
The means of uneven walls or ceilings can be calculated.
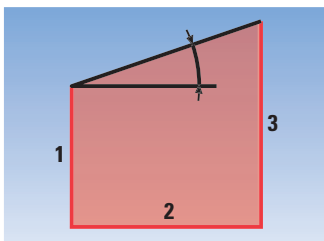
Calculations

Triangle SSS
After measuring the 3 sides, the height, the angle and the surface area is displayed.
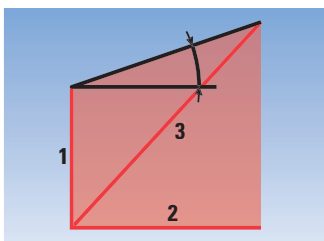

Triangle SH
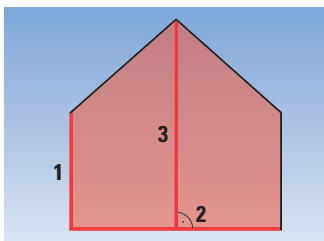After measuring the base line and the height the triangle surface is displayed.

Trapeze HSH
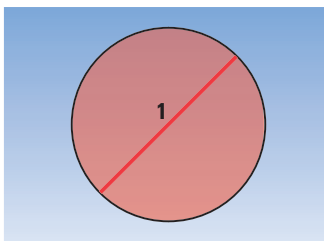The slope and length of the roof and the gable area are easily calculated.

Trapeze HSD
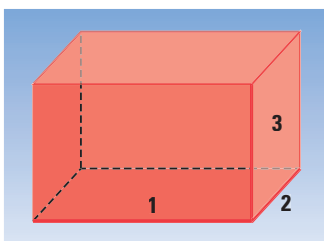Obtain the same results as with trapeze HSH without moving a step.

Gable area
The symmetrical gable area is calculated automatically from three measurements.

Circle
The circular area is swiftly calculated after measuring the radius.

Room dimensions
All room measurements, ceilings, wall areas, volumes, socket diameters etc. are gathered in no time.