

Leica DISTO™

THE ORIGINAL LASER DISTANCEMETER



**Easy, quick and
accurate measurements**

Leica
Geosystems

Measure up with Leica DISTO™ laser distancemeter

Quick and efficient

Just point the laser, press the button and measure. One person measuring that saves you both time and money.

Precise and reliable

Measure up to 200 meters with millimeter accuracy.

Versatile

Measure indoors, outdoors and hard to reach areas.

Safe

Avoid hazardous measuring procedures.

Measure safely up with a Leica DISTO™.



Yesterday

*Cumbersome
Time consuming
Inaccurate Measuring*



Today

*Fast
Accurate
Easy Measuring*



Measuring heights

Measuring poles and steel tapes are a thing of the past. Today you aim at the ceiling, press the button and the ceiling height is measured in seconds, effortlessly.



Integrated bubble

Makes horizontal measurements very easy.



Distances, areas and volumes

Measure length, width and height from any reference point of a room. The area or the volume is available on demand.



Over obstacle measurements

Rooms can be measured precisely without rearranging the furniture.

Leica DISTO™ lite⁵

**The base model –
for all basic measurements**

Leica DISTO™ lite⁵ is the
small, robust base model
for modern measurements.
Reliable, accurate, precise
and **easy-to-use**.



Features	Benefit to the user
<i>Range of measurement: from 0.2 up to 200 m (0.7 up to 650 ft) with an accuracy of ±3 mm (0.1 in)</i>	<i>Quick accurate measurements over short and long distances</i>
<i>Every function and setting has its own key</i>	<i>Easy-to-use</i>
<i>Step-by-step measurement guide</i>	<i>Clear and simple measurements</i>
<i>Small, compact</i>	<i>Lightweight, robust and easy to handle</i>
<i>Integrated bubble</i>	<i>Easy to level instrument for horizontal measurements</i>
<i>Illuminated display</i>	<i>Enables measurements in dark rooms and with low daylight</i>
<i>Designed to save energy</i>	<i>Up to 10,000 measurements with one set of batteries</i>
<i>Alignment aid</i>	<i>To mark measured points</i>

Leica DISTO™ classic⁵

**The standard model –
for demanding measurements**



Leica DISTO™ classic⁵ is, as the name implies, the classic among the Leica DISTOs. The restyled keyboard and many additional features make all measurements easier to handle. The **built-in telescopic viewer** enables quick and easy measurements over long distances.

Features	Benefit to the user
<i>Range of measurement from 0.2 up to 200 m (0.7 up to 650 ft) with an accuracy of ± 3 mm (0.1 in)</i>	<i>Quick, accurate measurements over short and long distances</i>
<i>Built-in telescopic viewer</i>	<i>Easy, precise measurements over long distances</i>
<i>Integrated calculator functions (+, -, x)</i>	<i>Increases flexibility of applications</i>
<i>Additional features</i>	<i>e.g. indirect height and distance measurement (Pythagoras)</i>
<i>Tracking functions</i>	<i>Determines positions, measures minimum and maximum distances</i>
<i>Storage/constants</i>	<i>Stores the last 15 measured values plus 10 additional constants (e.g. ceiling heights)</i>
<i>Multifunctional end piece</i>	<i>Measures from both flat surfaces and out of corners</i>

Integrated telescopic viewer

Two-fold magnification facilitates finding the laser dot over long distances.



Multifunctional end piece

Measure diagonals easily from corners.



Illuminated display

Never leaves you "in the dark".



Indirect height measurement

The heights or lengths of facades can be remotely measured using the Pythagorean function.





Store measured values
Select from 11 currently available languages.



Free software
The Leica DISTO™ online software is supplied with the instrument, and is used to transfer your data from the Leica DISTO™ pro4 to a computer.



The most frequently used calculations
The calculations of circumferences, surface areas and volumes, various gable or trapezoid forms are already predefined, making complex calculations straight forward and simple.



End pieces
The various end pieces supplied provide the best solution for every measuring situation – should you want to measure from edges, corners or from a tripod.

Leica DISTO™ pro⁴/pro⁴ a

**The top model –
measure up new dimensions**

The Leica DISTO™ pro⁴/pro⁴ a, stores up to 800 measured values and can transfer them via an interface to a computer. The top model also features special integrated functions to meet the highest demands in measuring. The Leica DISTO™ pro⁴ a boasts an increased accuracy of ± 1.5 mm (0.06 in).



Features	Benefit to the user
<i>Transfer data to a computer</i>	<i>Data need not be copied by hand – can be processed electronically on a computer</i>
<i>Large data storage, alphanumeric keyboard</i>	<i>Up to 800 measured values can be stored with text reference</i>
<i>Predefined attributes</i>	<i>Measurements taken can be assigned to predefined texts (e.g. 5.4 m kitchen, wall, width)</i>
<i>Calculates geometric shapes</i>	<i>Triangles, trapezoids, gables, circles etc. can be measured easily</i>
<i>Multilingual menu guidance</i>	<i>Makes instrument easy-to-use</i>
<i>Various end pieces</i>	<i>Optimally prepared for every kind of measurement (automatic recognition)</i>

Leica DISTO™ extras



①



②



⑤



⑥



⑦



⑫



⑮



⑬



⑭

Transport Extras:

- ① **Shoulder strap**
Art.No. 563879
- ② **Hand loop**
Art.No. 667491
- ③ **Clip**
Art.No. 714871
- ④ **Softbag**
Art.No. 667169

Targeting Extras:

- ⑤ **Laser glasses**
Art.No. 723777
- ⑥ **Level**
Art.No. 667158
- ⑦ **Adapter plate**
Art.No. 731716
- ⑧ **Telescopic viewfinder**
Art.No. 667478
- ⑨ **Target plate small (C 6)**
Art.No. 563875
- ⑩ **Target plate large (A 4)**
Art.No. 723385
- ⑪ **Stick-on target plates**
Art.No. 723774



Special Extras:

- ⑫ **Adapter**
Art.No. 726557
- ⑬ **Large bracket**
Art.No. 723776
- ⑭ **Small bracket**
Art.No. 723775
- ⑮ **Pro stand adapter**
Art.No. 725286
- ⑯ **Classic stand adapter**
Art.No. 732193
- ⑰ **Data cable GEV102 (2 m)**
Art.No. 725078
- ⑱ **Data cable RS232 (30 cm)**
Art.No. 708175



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Total Quality Management – is our commitment to total customer satisfaction.

CAUTION
LASER RADIATION – DO NOT STARE INTO BEAM
620-690nm/0,95mW max.
CLASS II LASER PRODUCT

*Laser class II in accordance with FDA 21 CFR Ch.1 § 1040
Laser class 2 in accordance with IEC 60825-1 and EN 60825-1*

All Leica DISTOs at a glance

Technical data	lite ⁵	classic ⁵	pro ⁴	pro ⁴ a
Measuring accuracy typ. (Display unit as off 100m:1cm)	±3 mm/0.1 in	±3 mm/0.1 in	±3 mm/0.1 in	±1.5 mm/0.06 in
Range (Target plate selection depends on range requirements and surface characteristics)	0.2 to 200 m 0.7 to 650 ft	0.2 to 200 m 0.7 to 650 ft	0.3 to over 100 m 1.0 to over 330 ft	0.3 to over 100 m 1.0 to over 330 ft
Time for a measurement			0.5 to about 4 seconds 0.16 to about 1 second	
Distance Tracking				
Units of measure	mm, ft in 1/16	mm, cm, ft, ft in 1/16, in, in 1/16, '' 1/16	mm, cm, ft, ft in 1/32, in, in 1/32	
Distance in m/ft Diameter of laser dot 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		•	•	•
Calculator		•	•	•
Calculations, functions total	2	7	14	14
Changes, stores constants	0	10	9	9
Recall last 15 values		•	•	•
Stores 800 measured values			•	•
RS232-Interface			•	•
Leica DISTO™ online software			•	•
Keyboard	Standard	Soft-touch	Alphanumeric	Alphanumeric
Multiple line segment display	•	•		
Display			•	•
Illuminated LCD	•	•	•	•
Multifunctional end piece		•	•	•
Positioning bracket	•		•	•
Adapter			•	•
Built-in telescopic viewer		•		
Built-in bubble	•	•		
Hand loop	•	•		
Holster	•	•	•	•
Measurements	up to 10,000	up to 10,000	over 3,000	over 3,000
Batteries	Type AA 2x1.5V	Type AA 2x1.5V	Type AAA 4x1.5V	Type AAA 4x1.5V
Splash proof/dust proof (IP54)	•	•	•	•
Dimensions	142x73x45 mm 5.6x2.9x1.8 in	172x73x45 mm 6.8x2.9x1.8 in	188x70x47 mm 7.4x2.8x1.9 in	188x70x47 mm 7.4x2.8x1.9 in
Weight including batteries	315 g/11.11 oz.	335 g/11.81 oz.	440 g/15.25 oz.	440 g/15.52 oz.

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

Leica
Geosystems

www.disto.com