

Technical Specifications

| | D5 | D8 |
|--|-------------------------------|-------------------------|
| Range | 0.05 – 200 m | |
| Typical measuring accuracy | ± 1.0 mm | ± 1.0 mm |
| Power range technology™ | ✓ | |
| Distances in m Ø of the laser dot in mm | 10, 50, 100 m 6, 30, 60 mm | |
| Tilt sensor | ✓ | ✓ |
| Measuring range | ±45° | 360° |
| Accuracy to the laser beam | ±0.3° | -0.1/+0.2° |
| Accuracy to the housing | ±0.3° | ±0.1° |
| Units in the tilt sensor | 0.0°,0.00% mm/m, in/ft | |
| 4-fold digital viewfinder | ✓ | |
| Store constant values | 1 | |
| Recall last values | 20 | 30 |
| Time delay release (timer) | ✓ | |
| Display illumination | ✓ | |
| Measuring units | m / ft / in / yd | |
| DISTO™ transfer software | | ✓ |
| Data interface* | | BLUETOOTH® (Class 2) |
| Measurements per set of batteries | up to 5,000 | up to 5,000** |
| Multifunctional end-piece | Automatic | |
| Tripod thread | Metal | |
| Batteries | ***Typ AA, 2 x 1.5V | |
| Splash proof / dust protected IP54 | ✓ | |
| Dimensions in mm | 143.5 x 55 x 30 | |
| Weight with batteries | 195g | 205g |

* System requirements and recommended pocket PCs can be found under www.disto.com
** Reduced in BLUETOOTH® mode
*** Alkaline, Li-Ion, NiMH batteries

Leica DISTO™ Accessory Range



Dealer:

Leica DISTO™ D5 Scope of Delivery



Leica DISTO™ D8 Scope of Delivery



CAUTION
LASER RADIATION – DO NOT
STARE INTO BEAM
670-690nm/0.95mW max.
CLASS II LASER PRODUCT
Laser class II
in accordance with
FDA 21 CFR Ch. I §104.0
Laser class 2
in accordance with
IEC 60825-1 and EN 60825-1

SWISS Technology
by Leica Geosystems

Leica DISTO™
3 Years
Warranty
if registered within 8 weeks after
purchase at www.disto.com

All Leica DISTO™ comes with
a three* year warranty from
Leica Geosystems AG.

*To receive the three year warranty, the product
must be registered on our website www.disto.com
within eight weeks of the purchase date. If the
product is not registered, a two year warranty applies.

Leica DISTO™ Product Range



www.disto.com

- when it has to be right

Leica
Geosystems

Leica DISTO™

The original laser distance meter



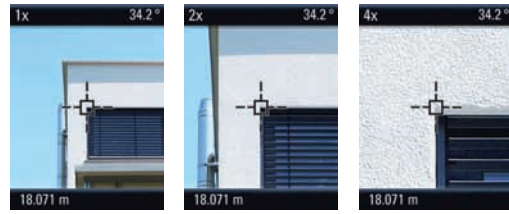
More than just
measuring distances...

- when it has to be right

Leica
Geosystems

Taking measurements to a whole new level!

The **Leica DISTO™** makes the impossible easy, convenient and safer with a host of technologically advanced features.



- **Digital Pointfinder with 4x Zoom**
- **2.4" High Resolution Colour Display**
- **Black & White Display for Enhanced Contrast**



- **Long Range Mode**
- **Up to *200m**
- **Power Range Technology™**

*when used with target plate

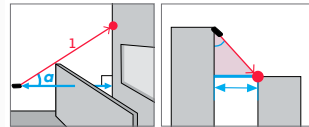
Leica DISTO™ D5



Has all the functions of Leica DISTO™ D3 and many more...

Inclination (Tilt) Sensor

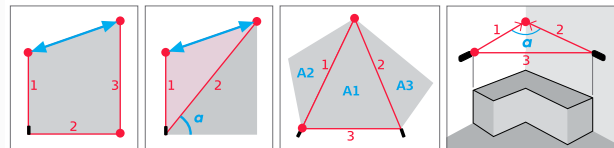
Measures slopes and inclines of up to 45° reliably, enabling horizontal measurements in free hand measuring or when an obstacle is present



Advanced Area, Angle and Indirect Measurements

Trapezoid Functions permit the measurement of roof slopes and facade areas

Triangle Function calculates areas of irregular space effortlessly and auto calculates room angles



Stake-Out with 2 Variables

Stakes out equal distances, beeping as soon as you are close to a multiple of the defined values

Auto-Sensing Multifunctional End-Piece

Automatic detection when end-piece is extended, thus changing the reference point and eliminating errors



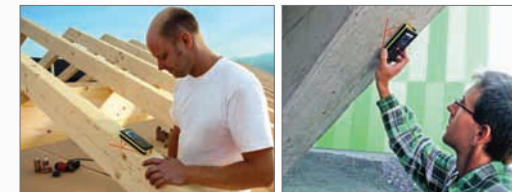
Leica DISTO™ D8



Has all the functions of Leica DISTO™ D5 and many more...

360° Tilt Sensor

Delivers accurate and reliable angles



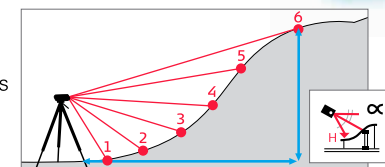
Wireless Bluetooth®

Enables quick data transfer and supports Excel®, Word®, AutoCAD®, etc



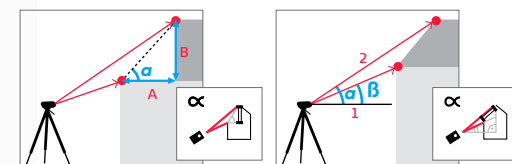
Height Profile Measurements

Determine spot heights and ground profiles

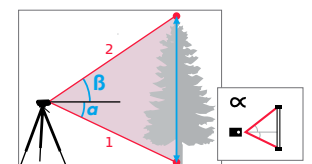


Advanced Vertical Measurements

Take indirect slope or heights without an obscured base



Determine heights to objects even if they lack reflective points



... the **Leica DISTO™**: Versatile innovations for any professional

