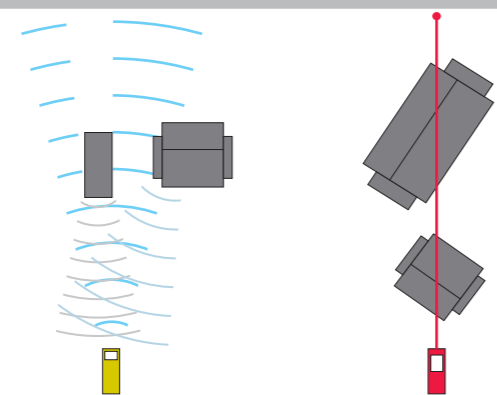


## Leica DISTO™ : Simple yet professional solution



### Ultrasonic vs Laser Distance Meter

- Leica DISTO™ measures with an invisible laser while ultrasonic uses sound waves
- Normal ultrasonic instrument has an effective measuring range of up to 15m while the Leica DISTO™ D2 measures up to 60m
- Laser measurements are highly accurate in contrast to ultrasonic indicative measurements
- Unlike Leica DISTO™, ultrasonic sound waves are affected by objects appearing within the measurement cone & do not operate well outdoors



### Technical Specifications

|  | D2                            | DXT           | D3a           | D3a BT        |
|--|-------------------------------|---------------|---------------|---------------|
| Range                                      | 0.05 – 60 m                   | 0.05 – 70 m   | 0.05 – 100 m  | 0.05 – 100 m  |
| Measuring accuracy                         | ± 1.5 mm                      |               | ± 1.0 mm      |               |
| Power Range Technology™                    |                               |               | ✓             |               |
| Wireless connectivity                      |                               |               | Bluetooth     |               |
| Distances in m<br>Ø of the laser dot in mm | 10, 50, 100 m<br>6, 30, 60 mm |               |               |               |
| Tilt Sensor                                |                               |               | ✓             |               |
| Measuring range                            |                               |               | ±45°          |               |
| Accuracy to the laser beam                 |                               |               | ±0.3°         |               |
| Accuracy to the housing                    |                               |               | ±0.3°         |               |
| Units in the tilt sensor                   |                               |               | 0.0°, 0.0%    |               |
| Store constant values                      |                               |               | 1             |               |
| Recall last values                         | 10                            |               | 20            |               |
| Time delay release (timer)                 | 5 - 60 s                      |               |               |               |
| Display illumination                       | Manual                        | Automatic     |               |               |
| Measuring units                            | m / ft / in                   |               |               |               |
| Measurements per set of batteries          | up to 5,000                   |               |               |               |
| Multifunctional end-piece                  | Manual                        | Automatic     |               |               |
| Tripod thread                              |                               |               | Brass         |               |
| *Batteries                                 | 2 x 1.5V AAA                  |               |               |               |
| Splash proof / dust protected rating       | IP54                          | IP65          | IP54          |               |
| Dimensions in mm                           | 111 x 42 x 23                 | 122 x 55 x 28 | 125 x 45 x 25 | 127 x 49 x 27 |
| Weight with batteries                      | 90g                           | 159g          | 110g          | 150g          |

\* Alkaline, Lithium, L-Ion, NiMH batteries

### Leica DISTO™ Product Range



Dealer:

**SWISS Technology**  
by Leica Geosystems

**CAUTION**  
LASER RADIATION - DO NOT  
STARE INTO BEAM  
420-690nm/0.5mW max.  
CLASS II LASER PRODUCT  
Laser class II  
in accordance with  
EN 60825-1 and EN  
60825-2

**Leica DISTO™**  
**3 Years Warranty**  
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.

[www.disto.com](http://www.disto.com)

- when it has to be **right** **Leica**  
Geosystems

# Leica DISTO™

The original laser distance meter



Leica DISTO™ D2  
Scope of Delivery



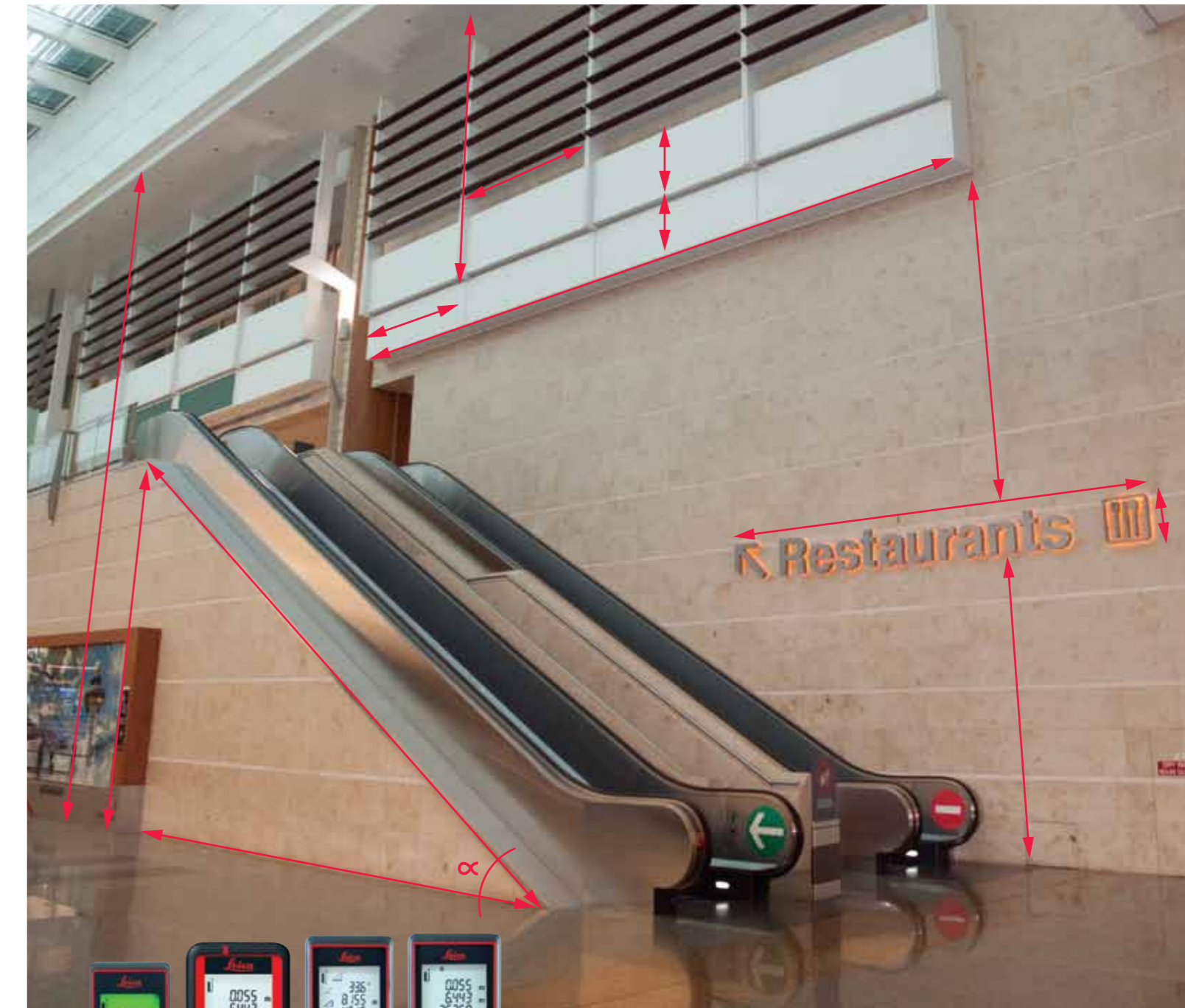
Leica DISTO™ DXT  
Scope of Delivery



Leica DISTO™ D3a  
Scope of Delivery



Leica DISTO™ D3a BT  
Scope of Delivery



**Built Tougher, Made Smarter**

- when it has to be **right** **Leica**  
Geosystems

# Robust. Intelligent. Accurate

From the smallest to the toughest, Leica Geosystems has it all. With the largest range of laser distance meters to choose from, there is a **Leica DISTO™** right for you no matter what your measurement needs are. Designed with clever functionality and extreme durability, the **Leica DISTO™** delivers accurate measuring performance every time.



## Leica DISTO™ D2

**SMALLEST IN THE WORLD!**

- Range: 0.05 - 60m
- Accuracy: +/-1.5mm
- Shortcut Keys For Rapid Access
- 10 Historical Memory

**90g**  
(incl. battery)

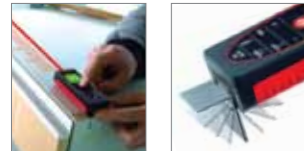
### Illuminated 3-Line Display

Provides large, easy-to-read 3-line data



### Flip-Out End-Piece

Enables accurate positioning when you measure from corners, slots or edges



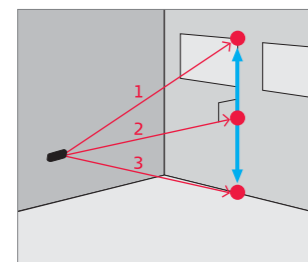
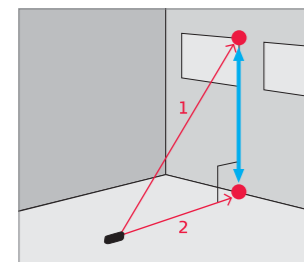
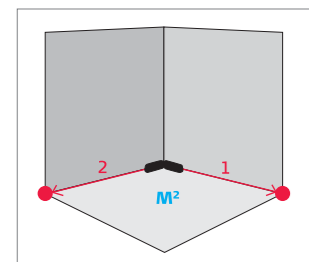
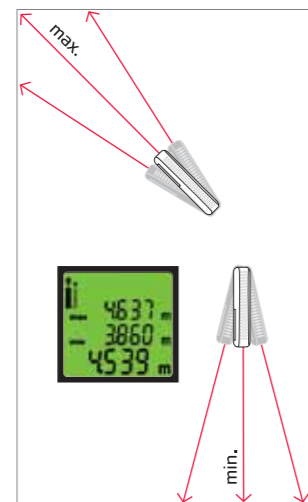
### Stake-Out Function

Helps you measure and mark out points equally spaced apart



### Tracking Function (Min/Max Measurements)

Automatically displays the maximum or minimum measured distance



## Leica DISTO™ DXT

**Has all the functions of Leica DISTO™ D2 and many more...**

- Range: 0.05 - 70m
- Accuracy: +/-1.5mm
- 10 Historical Memory
- Constant
- Room Functions

**TOUGHEST IN THE WORLD!**



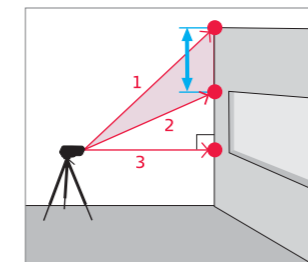
### 4-Line LCD with White Backlight Technology

Enhances contrast for better visibility in dark or bright conditions



### Pythagoras 3 Function

Allows distances to be determined when direct measurement is impossible



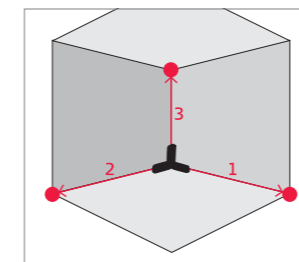
### Multifunctional Automatic Position Detection End-piece

Allows for measuring out of corners and from edges with automatic datum detection



### Area Room Functions

Displays supplementary information (skirting length, wall area, floor/ceiling area) at the touch of a button

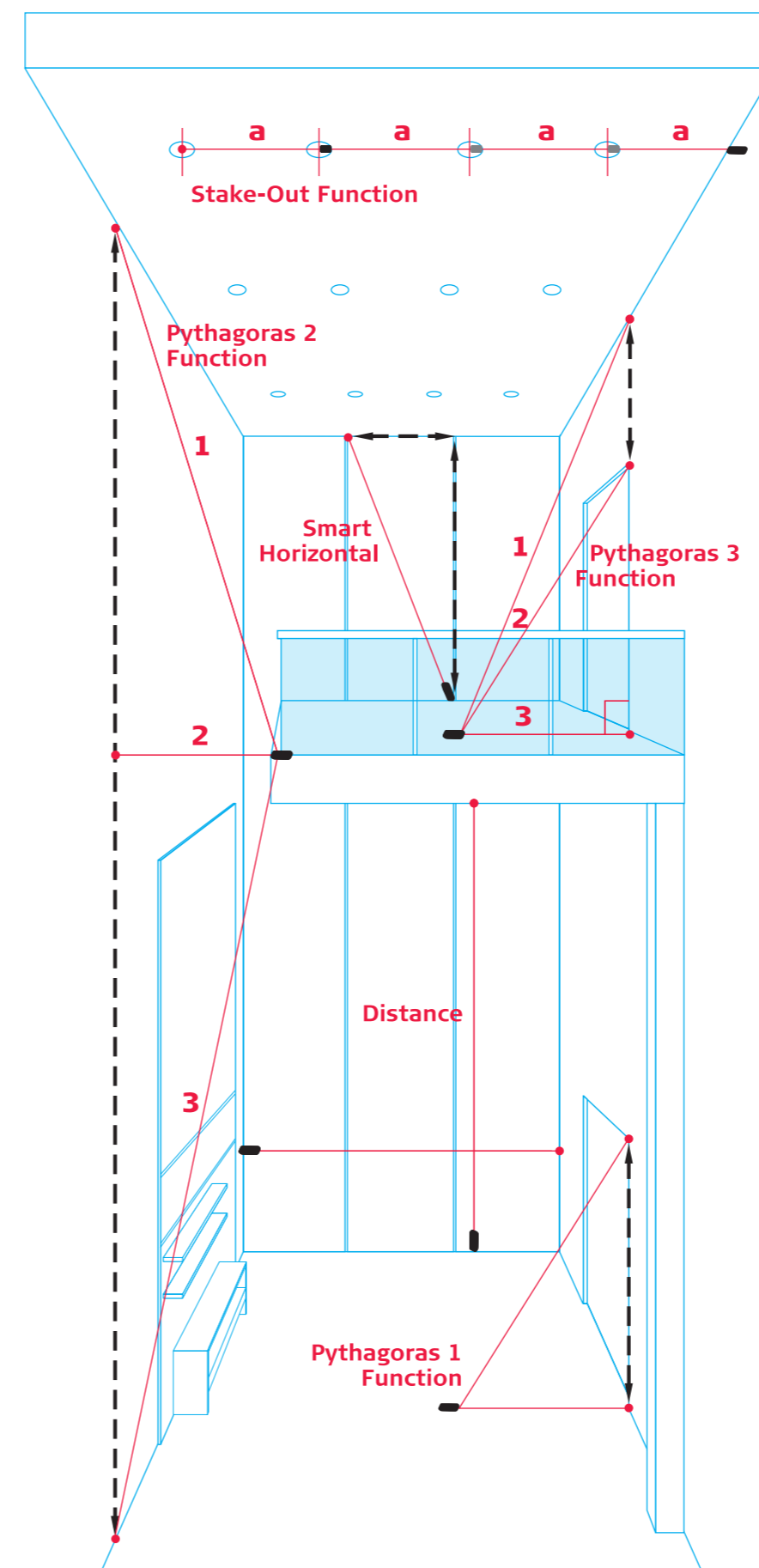
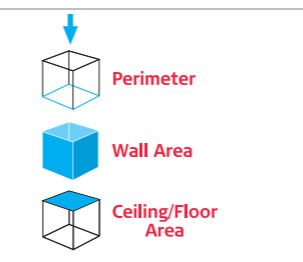


### IP65 Certified



### X-TREME TROUGH

**Dust Tight**  
Tight rubber seal gives it superior dust-proof properties



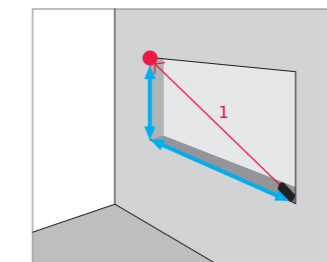
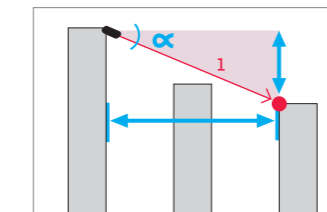
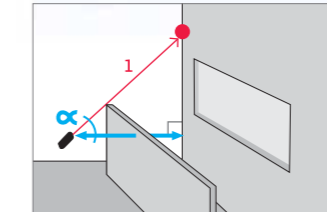
## Leica DISTO™ D3a / D3aBT

**Has all the functions of Leica DISTO™ D2 and many more...**

- Range: 0.05 - 100m
- Accuracy: +/-1.0mm
- Brass Tripod Mount
- 20 Historical Memory
- Constant
- Pythagoras 3 Function
- Room Functions

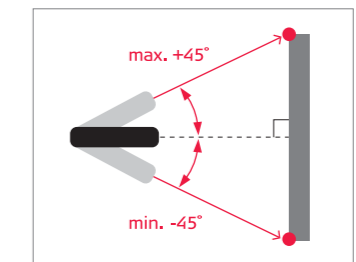
### Smart Horizontal Mode™

Calculates automatically the horizontal and vertical distance for a measurement at an inclination using the combination of distance and tilt measurement



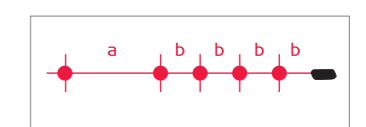
### Integrated Tilt Sensor (±45°)

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



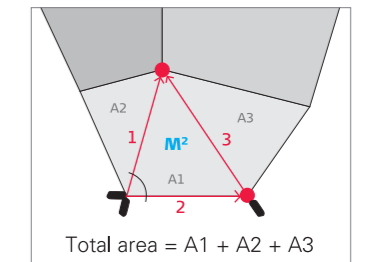
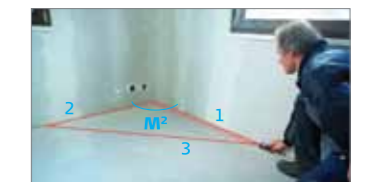
### Stake-Out with 2 Variables

Helps you to measure and mark out points equally spaced apart using the second value (b)



### Triangle Area

Measures three sides of a triangle and get its area automatically. Corner angle and perimeter measurements are also available



### Key features of Leica DISTO™ D3aBT

#### Bluetooth

Integrated Bluetooth technology enables direct and accurate transfer of data to your PC or PDA

#### Leica DISTO™ Transfer™ Software

The Software enables you to transfer your measurements onto your PC or PDA. It also allows you to control the unit right from your computer and even enables it to take continuous measurements. It also provides the means to interface to several softwares such as Microsoft Excel, Word, AutoCAD, etc...

#### Navigation Keys

Control the cursor movements on your PC