

# Leica DISTO™ D3a

## Multiple functions, precise measurements



### Leica DISTO™ D3a – Can it measure that accurately?

With a measuring accuracy of  $\pm 1.0$  mm, the Leica DISTO™ D3a offers high precision at the touch of a button.

The large, illuminated display shows the measurement results and supplementary information clearly and legibly.

### Featured with

- Smart Horizontal Mode™
- Inclination measurement ( $\pm 45^\circ$ )
- Illuminated 4-line display
- Multifunctional end-piece
- Robust with IP 54
- Power Range Technology™

- when it has to be **right**

**Leica**  
Geosystems



### Smart Horizontal Mode™

Thanks to the combination of distance and tilt measurements you can determine the horizontal distance absolutely precisely. At a touch of a button the indirect height can be also displayed.



### Multiple functions

The Leica DISTO™ D3a can also calculate rectangular and triangular areas, volumes, room dimensions and various types of Pythagoras functions. A time delay release and enough memory for up to 20 measurements round off the instrument's wide range of functions.



### Clearly arranged display

The results are displayed on the large (2"), clearly arranged and high contrast display. At the touch of a button, the display makes supplementary information available about the measurements.

### Target Groups

- Architect
- Appraiser
- Real Estate Agent
- Window Installer
- Tiler
- Floorer
- Plasterer
- Dry Construction
- Painter
- Electricians
- HVAC
- Plumber
- Joiner



Laser class 2  
In accordance with  
IEC 60825-1

### Technical Specifications

Measuring accuracy typ.	±1.0 mm
Range	0.05 to 100 m
Measuring units	0.000m, 0.000' m, 0.00m, 0.00ft, 0'00", 1/32, 0.0in, 0 1/32in
Power Range Technology™	•
Distance in m	10, 50, 100 m
Ø laser-spot in mm	6, 30, 60 mm
Min. / max. measurement	•
Continuous measurement	•
Addition / subtraction	•
Staking-out function, multiple	•
Area/volume measurements	•
Room calculations	•
Angles	•
Indirect measurement by Pythagoras	•
Indirect measurement by tilt sensor	•
Tilt sensor	
Measurement range	±45°
Accuracy to laser beam	±0.3°
Accuracy to housing	±0.3°
Unite in tilt sensor	±0.0°, 0.00%
Store constant value	•
Recall last values	•
Time delay release	•
Display illumination	•
Measurements per battery set	up to 5.000
Multifunctional end-piece	•
Tripod thread	•
Batteries	Type AAA 2x1.5V
Spray proof / dust protected IP54	•
Dimensions	127x49x27.3mm
Weight with batteries	149 g

### Leica DISTO™ D3a:

#### Scope of delivery

- Leica DISTO™ D3a
- Holster
- Quickstart
- Wrist strap
- Battery pack
- Target plate



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Dealer stamp

