

# Leica DISTO™ D810 touch

The original laser distance meter



## The smartest solution for measuring and documentation!

The Leica DISTO™ D810 touch is the first laser distance meter worldwide with a touch screen for quick and intuitive operation. An integrated camera and advanced capabilities allows you to easily obtain measurements from pictures. Images can be downloaded to a computer through the USB interface. The high functionality is perfectly complemented by the smart free app Leica DISTO™ sketch.

### Key features:

- Touchscreen
- Pointfinder with 4x zoom
- Overview camera
- Measure with a picture
- Precise 360° tilt sensor
- Smart Horizontal Mode™
- Height tracking
- Bluetooth® Smart
- Free App – Leica DISTO™ sketch
- Li-Ion battery



- when it has to be **right**





### Simply touch it

Large touch screen for quick and intuitive operation. Using common gestures such as swipe and zoom with two fingers, all the functions are simply and easily accessible. Measurements can also be taken using the touch screen.



### Measure with a picture

It has never been easier to determine the width, height, area or even the diameter of an object. One measurement at right angles to the object is all it takes. The desired dimension is marked using two arrows in the picture, and the measured value appears in the display.



### Document with images

The camera function on the Leica DISTO™ D810 touch can be used to create pictures or screen shots to document measurements, which can then be downloaded to a computer via the USB interface. This feature ensures that information about measured points is not lost.



### Easily achieve high precision

The Leica DISTO™ D810 touch offers a number of indirect measuring functions. The specially designed tilt sensor ensures extremely precise results. Even more accurate results can be achieved using the Leica FTA360 tripod adapter with fine drive.



### Leica DISTO™ D810

Art.No. 799097 US Version

- Leica DISTO™ D810 touch laser distance meter
- Holster
- Hand loop
- Charger

### Technical Data

Accuracy, typ.	± 1 mm (~1/16")
Range	0.05 – 200 m 2" - 650ft
Measuring units	m, ft, in
Tilt sensor	360°
Colour display with Pointfinder	4x zoom
Data interface*	Bluetooth® Smart
Free App*	Leica DISTO™ sketch
Batteries	Li-Ion battery
Dimensions	164 x 61 x 31 mm 6.45" x 2.4" x 1.22"
Memory	30 Displays
Multifunctional end-piece	Automatic recognition
Personalized Favorites	Yes

### Functions

Distance measurement	Inclination tracking
Min/max measurement	Area/volume
Smart Horizontal Mode	Addition/subtraction
Height tracking	Pythagoras
Height profile	Stake-out
Sloped objects	Trapezium
Long Range Mode	Calculator
Pictures / Screenshots	Gallery with USB-Download
Compass	Measure with picture

\*) System requirements & details at [www.distotouch.com](http://www.distotouch.com)

Copyright Leica Geosystems AG, Heerbrugg, Switzerland, 2013.

Leica Geosystems AG  
Heerbrugg, Switzerland  
[www.leica-geosystems.com](http://www.leica-geosystems.com)



Laser class 2  
in accordance with  
IEC 60825-1



Register your device within 8 weeks of purchase at [www.leica-geosystems.com/registration](http://www.leica-geosystems.com/registration) and extend your no cost period to 3 years.

- when it has to be **right**

**Leica**  
Geosystems