



**Measuring, levelling
and layout solutions
for all trades**

Mining - Aligning - Engineering - Environmental - Civil Construction
Surveying - Geological - Glass Testing - Speed Detection

Leica Disto D810

Technical specifications:	
Typical measuring accuracy	+/- 1 mm
Range	up to 200 m
Measuring units	m, ft, in
Power Range Technology™	•
Distance in m	10, 50, 100 m
∅ of the laser dot in mm	6, 30, 60 mm
Tilt sensor measuring range	360°
Point finder with 4x zoom	•
Overview camera	•
Photograph file format	jpg
Memory	30 displays
Free software for Windows	•
Free App	iOS / Android
Data interface*	Bluetooth® Smart
Measurements per set of batteries	up to 4000**
Multifunctional end-piece	automatic recognition
Batteries	Li-ion rechargeable
Tripod thread	•
Protection class	IP 54
Dimensions	164x61x31 mm
Weight with batteries	238 g

**) Reduced in Bluetooth® mode

Functions:	
Distance measurement	•
Minimum / maximum measurement	•
Area / volume measurement	•
Trapezium function	•
Pythagoras functions	2 points & 3 points
Inclination tracking	•
Smart Horizontal Mode™	•
Sloped object measurement	•
Height tracking	•
Height profile measurements	•
Stake-out function	a/b
Pictures / screenshots	•
Gallery with USB-download	•
Measure with the picture	•
Compass	•
Calculator	

Supported iOS devices:	Wireless connectivity	Data transfer
iPhone 5	Bluetooth® 4.0	with App or keypad mode*
iPhone 4S	Bluetooth® 4.0	with App or keypad mode*
iPad mini	Bluetooth® 4.0	with App or keypad mode*
iPad 3	Bluetooth® 4.0	with App or keypad mode*
iPad 4	Bluetooth® 4.0	with App or keypad mode*
iPod touch (5th Generation)	Bluetooth® 4.0	with App or keypad mode*
Smartphones and tablets with An-droid 4.3 or higher	Bluetooth® 4.0	with App or keypad mode*
Tablets with Windows 8 or higher	Bluetooth® 4.0	with App or keypad mode*

* Leica DISTO D810 touch has been connected with the device like a Bluetooth® keypad and transfers values to a cursor position.