

Leica DISTO™ A8

The Visionary One - for in and outdoors



NEW - With digital viewfinder and tilt sensor - Simply perfect!

The digital viewfinder and the integrated tilt sensor make the Leica DISTO™ A8 an innovation worldwide and open up completely new possibilities. Comfortably find your target with the three-fold digital zoom made even easier with the blended in cross hairs. The brightness of the gray scales display can be manually adjusted; ideal for poorly contrasting targets! The tilt sensor does not only indicate angles, but also real horizontal distances and various indirect height measurements.



Tilt Sensor

Any tilt can be easily measured by placing the housing on the slope.

Digital Viewfinder - (3x Zoom)

Essential for far distances and in sunshine.

Indirect height measurements

By using the tilt sensor and the digital viewfinder, heights can be determined in the first measurement even without reflecting the laser beam.

Features

- Measuring Range of .16 ' to 650' (± 0.06 in)
- Power Range Technology™
- Digital viewfinder with 3x magnifications
- Tilt Sensor
- Indirect Tilt measurement
- Indirect Height/Distance Measurements
- Grayscale Display
- IP54 Environment Standard

Your Advantages

- Fast and accurate measurement of short and long distances
- Allows measuring of long distances (approximately 300 ft) without target plate
- Indispensable for long measurements outside especially in bright sun light conditions
- Measure tilts by placing the A8 on the object
- Height measurements
- Measure to inaccessible area
- High Contrast with 9 brightness settings.
- Splash and dust proof - important on construction sites

What comes in the Box:

Leica DISTO™ A8, Holster, Hand Loop, Batteries (2 AA 1.5v), Manual, Safety Instructions, Calibration certificate(Quality confirmation with serial no., Inspection date & Measurement Deviation for distance and inclinations)

All illustration, descriptions, technical specifications and prices are subject to change without notice.

JMA is a trademark of JMA Technology.

All Trademarks, Trade Names or logos are property of their respective owners.

Disto_A8_Literature_Version_1_00_01_20080427.ppp



TECHNOLOGY, INC.

6210 Skyline Drive
Houston, Texas 77057

Tel: 713-780-7262 Fax: 713-780-3010
<http://www.jmatech.com>

Copyrighted © 2008 JMA Technology, Inc.
4/27/08

Technical Data	Leica DISTO™ A8
Typical Measuring Accuracy	± .06 inches
Range	0.16 ft - 650 ft
Power Range Technology™	Yes
Distance	33 ft, 167 ft, 328 ft
Diameter of Laser Dot	0.2", 1.8", 2.36"
Minimum/Maximum Measurements	Yes
Continuous Measurements	Yes
Addition/Subtraction	Yes
Area/Volume Measurements	Yes
Room Calculations	Yes
Indirect Measurements with Pythagoras	Yes
Indirect measurement with tilt sensor	Yes
Tilt Sensor	
Accuracy to Laser Beam	±0.15°
Accuracy to Housing	±0.3°
Units in tilt sensor	±90°; ±180°; 360°; 0.00%; 0.0 mm/m; 0.00 in/ft.
3x digital viewfinder Built in	Yes
Store Constant Values	1
Recall Last Values	30
Time Delay Measurements	Yes
Display illumination	Yes
Measuring Units	0.000 m, 0.00 m, 0 mm, 0.00 ft, 0' 00" 1/32, 0.00 1/32 ft. In., 0.0 in, 0 1/32 in
Measurements Per set of Batteries	Up to 5,000
Multifunctional end piece	Yes
Built in Bubble level	Yes
Tripod Thread	Yes
Batteries	Typically AA 2 x 1.5 v
Spray proof/dust protected IP 54	Yes
Dimensions	5.82" x 2.52" x 1.42"
Weight with batteries	9.88 oz.

Warranty 24 months as of the date of purchase. Extended warranty 36 months on instrument after being registered with Leica Geosystems within eight (8) weeks of purchase.