

Leica DISTO™ E7400x

The original laser distance meter



 **Swiss Technology**
by Leica Geosystems

Extra Tough and Versatile!

The new Leica DISTO™ E7400x is designed for demanding job site conditions and measuring tasks. Its rubber coated fiberglass reinforced housing is IP65 rated making it dust-tight and water jet protected. Plus, the E7400x is drop tested to heights of 6 feet onto hard surfaces. Thanks to the integrated tilt sensor, indirect distance and height measurements are calculated absolutely and precisely.

Leica DISTO™ E7400x – reliable measurements, even under the harshest conditions.

Featured with:

- IP65 water jet protection and dust-tight
- 360° tilt sensor
- Smart Horizontal Mode™
- Height tracking
- Power Range Technology™
- Illuminated 4-line display
- Automatic multifunctional end-piece

- when it has to be **right**

Leica
Geosystems



Multi-function end piece

Robust housing

The measuring elements are protected by solid rubber and a fiberglass reinforced housing. Proven in drop tests from up to 6 feet high, the Leica DISTO™ E7400x is job site ready.



Protection class IP65

The housing and keypad are specially sealed against water and dust. Cleaning under running water is also no problem.



Leica DISTO™ E7400x

Art.No. 788472

- Leica DISTOTM E7400x laser distance meter
- Holster
- Hand loop
- Batteries

Technical Data

General	
Typical measuring accuracy per ISO	± 1mm or ~ 1/16"
Range	265 ft
Measuring units	0.000 m, 0.0000 m, 0.00 m, 0.00 ft, 0'00" 1/32, 0.0 in, 0 in 1/32
Power Range Technology™	Yes
Distance in m	10, 50, 100 m
Ø of the laser dot in mm	6, 30, 60 mm
Protection class	IP65 – water jet protection and dust-tight
Measurements per set of batteries	up to 5000
Batteries	Type AAA 2 x 1.5 V
Dimensions	4.80 x 2.17 x 1.22 in
Weight with batteries	4.98 oz
Functions	
Min/max measurement	Yes
Continuous measurement	Yes
Stake out function	Yes
Addition/subtraction	Yes
Area/volume	Yes
Painter function	Yes
Pythagoras	2 or 3 points, partial height
Smart Horizontal Mode	Yes
Height tracking	Yes
Memory	20 Displays
Illuminated display 4 line display	Yes
Multifunctional end-piece with auto recognition	Yes



Tilt sensor 360°

Thanks to the combination of distance and tilt measurements, you can determine vertical or horizontal distances from remote locations absolutely and precisely – even over obstructions. This is achieved using the 360 degree tilt sensor and built in short cutkeys.



Smart Horizontal Mode™

If obstructions prevent you from taking direct distance measurements, you can use the Smart Horizontal Mode™ to determine the horizontal distance simply and absolutely precisely.

All illustrations, descriptions and technical specifications are subject to change without prior notice. Printed in Switzerland. Copyright Leica Geosystems AG, Heerbrugg, Switzerland, 2012.

Leica Geosystems AG
Heerbrugg, Switzerland
www.leica-geosystems.com



Laser Class 2
In accordance with
IEC 60825-1



Dealer Stamp



- when it has to be right

