



- This instrument is a combination of laser distance meter and inclinometer. While measuring the distance you can also figure out if the instrument has been kept straight and is not inclined.
- The instrument has a blue tooth interface and is the only distance meter that has i-phone, i-pad, android smart phone app available in their respective appstores.
- The ONLY distance meter that has an APPLE approved application on its APSTORE.
- While taking measurements you can also take the pictures of the distance and mark the distance measured on the picture between two points. These pictures can then be stored on cloud for future reference and can be sent by email.
- This provides documentary evidence of what is being measured with real time stamp.
- It can be fixed on the tripod and continuous measurements can be taken from it. It does measure areas and volumes and in addition also measures tilt angles up to 65 Degrees.

iLDM-150

LASER DISTANCE METER

Model iLDM-150 With Bluetooth Interface for iphone, ipads and smartphones and cloud storage facility

iLDM-150 | Laser Distance Meter

Technical Specifications

| | |
|--|---|
| Range (use target plate from about 50m) | 0.05 to 70m* (0.2 in to 229 ft*) |
| Measuring accuracy up to 10m 2 σ , standard deviation) | Typically: ± 1.5 mm** ($\pm 1/16$ in**) |
| Measuring units | m, in, ft |
| Laser Class | Class II |
| Laser Type | 635nm, <1mW |
| Smallest unit displayed | 1mm |
| Tilt measurements Tilt sensor: | $\pm 65^\circ$ |
| Measuring range Accuracy (2 σ , standard deviation) - to laser beam | $\pm 0.5^\circ$ |
| - to the housing | $\pm 0.5^\circ$ |
| Area, Volume Calculations | ✓ |
| Indirect measurement using Pythagoras | ✓ |
| Indirect measurement using tilt sensor (direct horizontal distance) | ✓ |
| Angle measurement using tilt sensor ($\pm 65\%$) | ✓ |
| Addition / Subtraction | ✓ |
| Continuous Measurement | ✓ |
| Min/Max Distance Tracking | ✓ |
| Timer (self-triggering) | ✓ |
| Laser continuous | ✓ |
| Stake out function | ✓ |
| Display illumination and multi-line display | ✓ |
| Multifunctional and multitime display | ✓ |
| Multifunctional endpiece Tripod thread | ✓ |
| Beep indication | ✓ |
| BLUETOOTH ® 3.0 EDR | ✓ |
| Range of BLUETOOTH ® | 10m |
| BLUETOOTH ® with Apple ipod/iphone support | ✓ |
| BLUETOOTH ® with SPP support | ✓ |
| Dust Protect/Splash proof | IP 54 |
| History measurement records | 20 |
| Keyboard Type | Super Soft-Touch (Long life) |
| Operating Temperature | 0°C to 40°C (32°F to 104°F) |
| Storage Temperature | -10°C to 60°C (14°F to 140°F) |
| Batteries | Type AA 2 x 1.5V |
| Battery Life | up to 8,000 measurements |
| Auto Laser switch-off | after 30 seconds |
| Auto instrument switch-off | after 3 min |
| Dimension | 135 x 53 x 30 mm |
| Weight | 160g |



Accessories

Battery, Carrying Case,
Instruction Manual and
Test Certificate.

Contact :

CEM INSTRUMENTS (INDIA) PVT. LTD.

32A, Ganesh Chandra Avenue, 4th Floor, Kolkata-700013
Tel: 033-22151376, 22159759
Email: info@cem-instruments.in / info@cem-india.com
Web: www.cem-instruments.in / www.cem-india.com

CEM INSTRUMENTS HEADQUATER & FACTORY

19th Building, 5th Region, Baiwangxin Industry Park,
Songbai Road, Baimang, Xili, Nanshan, Shenzhen,
China, 518108
Tel: +86-755-27353188, Fax: +86-755-27653699

