



- 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 2σ, standard deviation)	Typically: ± 1.5 mm** (± 1/16 in**)
Measuring units	m, in, ft
Laser Class	Class II
Laser Type	635nm, <1mW
Smallest unit displayed	1mm
Tilt measurements Tilt sensor:	±65°
Measuring range Accuracy (2σ, standard deviation) - to laser beam	±0.5°
- to the housing	±0.5°
Area, Volume Calculations	✓
Indirect measurement using Pythagoras	✓
Indirect measurement using tilt sensor (direct horizontal distance)	✓
Angle measurement using tilt sensor (±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.



AAYUSH ELECTRICALS & INSTRUMENTATION

ISO 9001-2015 CERTIFIED COMPANY

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