iLDM-150/100H/120H/150H/160H

Professional Laser Distance Meter

The professional Laser Distance Meter is designed to give special users a high accuracy, one person distance measuring and estimating tool to measure remote and difficult reaching places. The compact and handheld design for indoor applications.Shortcut keys for addition, subtraction, Pythagoras, area and volume calculation make measuring fast and very reliable. The last 20 measurements are also stored.

Meterbox-iLDM software & cloud server support to transfer the measured data to the customer's smartphone for edit and storage.

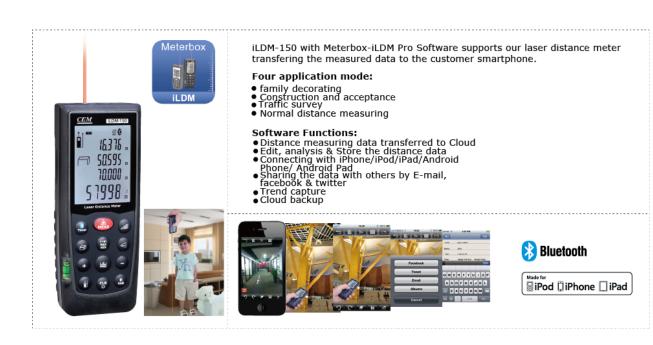| Features |
|---|
| Area, Volume Calculations |
| Indirect Measurement Using Pythagoras |
| Indirect Measurement Using Tilt Sensor |
| Angle Measurement Using Tilt Sensor (±65°) |
| Addition/Subtraction |
| Continuous Measurement |
| Min/Max Distance Tracking |
| Timer (self-triggering) |
| Laser Continuous |
| Stake-out Function |
| Display Illumination and Multi-line Display |
| Multifunctional Endpiece |
| Tripod Thread |
| Bluetooth with APP Support |
| Meterbox iLDM & Cloud Service |

Size(HxWxD): 135mm x 58mm x 33mm
Weight: 203g

Specifications	iLDM-150	iLDM-100H	iLDM-120H	iLDM-150H	iLDM-160H
Measuring Range	0.05 to 70m (0.15ft to 229.0ft)	0.05 to 100m (0.15ft to 328.0ft)	0.05 to 120m (0.15ft to 393.7ft)	0.05 to 150m (0.15ft to 492.1ft)	0.05 to 160m (0.15ft to 524.9ft)
Measuring Accuracy	Typically ±1.5mm (±0.06in)				
Measuring Units	m, in, ft				
Laser Class	Class II 635nm, <1mW				
Smallest Unit Displayed	1mm				
Tilt Sensor Measuring Range	±65°				
Range of Bluetooth	10m				
Dust Protect/Splash Proof	IP54				
History Measurement Records	99				
Keyboard Type	Super Soft-touch (Long Life)				

Operating Temperature	-10℃ to 50℃ (14℉ to 122℉)
Storage Temperature	-20℃ to 60℃ (4℉ to 158℉)
Battery Life	Up to 8,000 Measurements
Battery	Type AA 2x1.5V
Auto Laser Switch-off	After 0.5min
Auto Instrument Switch-off	After 3min

Applications

Accessories:
2 x 1.5V AA batteries and gift box with carrying case.