

Лазерные дальномеры серии LDM

Технические характеристики

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Model LDM-110H

Model LDM-100H

Model LDM-80H

Model LDM-60H

Model LDM-40H

Features

[illegible]

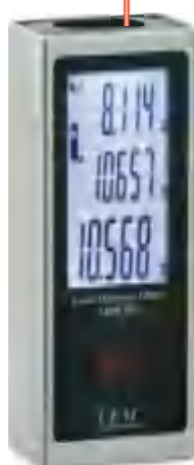
Specifications

[illegible]



Model iLDM-20

Bluetooth

 Made for
 iPod iPhone iPad


Model LDM-20S



Model LDM-25



Touch screen



Features

- Unit selectable (m, ft, in)
- Area, Volume Calculations
- Continuous Measurement
- Min/Max Distance Tracking
- Bluetooth 4.0 with APP support (iLDM only)
- Reference level selectable
- Water and dust proof
- Display illumination and 3-line display.
- Buzzer indication
- 1.4" TFT with Touch screen (LDM-25 only)

Specifications

	LDM-20	LDM-20S	LDM-25
Housing	Plastic	Metal	Plastic
Batteries	2 x 1.5V "AAA"	Li-ion battery	2 x 1.5V "AAA "
Display	2 Lines VA LCD	3 Lines STN	1.4" TFT Touch screen
Measuring Range	0.05 to 20m(0.15ft to 65ft)		
Measuring accuracy(2σ)	Typically: ±1.5mm(±0.06in)		
Smallest unit displayed	1mm		
History measurement records	20		
Measuring units	m,in,ft		
Laser Class	Class II 650 nm, < 1mW		
Dust Protect/Splash proof	IP 54		
Operating Temperature	-10°C to 50°C(14°F to 122°F)		
Storage Temperature	-20°C to 70°C(-4°F to 158°F)		
Battery Life	Up to 5,000 measurements		
Auto. laser switch-off	after 0.5 min		
Auto instrument switch-off	after 3 min		

Size(HxWxD): 100mm x 30mm x 22mm **Weight:** 100g
 80mm x 30mm x 22mm(LDM-20S)

Accessories:

2 x 1.5V "AAA" batteries and gift box with carrying case.



DM-30/50

Pen-type Laser Distance Meter

CEM

iLDM-30/50/LDM-30/50 Pen-type Laser Distance Meters are designed to use easily as a high-precision measurement tool. New compact design fits in every pocket and safely in places where access difficultly.

Features

	iLDM-30	iLDM-50	LDM-30	LDM-50
Bluetooth 4.0 with APP support	*	*		*
Built-in level vial		*		*
Unit selectable (m, ft, in)	*	*	*	*
Area, Volume Calculations	*	*	*	*
Continuous Measurement	*	*	*	*
Min/Max Distance Tracking	*	*	*	*
Reference level selectable	*	*	*	*
Water and dust proof	*	*	*	*
Display illumination and 3-line display	*	*	*	*
Buzzer indication	*	*	*	*

Specifications

iLDM-30/LDM-30 Measuring Range	0.05 to 30m(0.15ft to 98ft)
iLDM-50/LDM-50 Measuring Range	0.05 to 50m(0.15ft to 164ft)
Measuring accuracy(2σ)	Typically: ±1.5mm(±0.06in)
Smallest unit displayed	1mm
History measurement records	20
Measuring units	m,in,ft
Laser Class	Class II 635 nm, < 1mW
Dust Protect/Splash proof	IP 54
Operating Temperature	-10°C to 50°C(14°F to 122°F)
Storage Temperature	-20°C to 70°C(-4°F to 158°F)
Battery Life	Up to 5,000 measurements
Batteries	Type AAA 2 x 1.5V
Auto. laser switch-off	after 0.5 min
Auto instrument switch-off	after 3 min

Size(HxWxD): 136mm x 33mm x 26mm

Weight: 130g



EMC

EN: 61326

EN: 60825-1



Model LDM-50

Meterbox pro Software for Laser Distance Meter

4.0
Bluetooth

Amazing features and built-in apps.

The Meterbox-iLDM software can support our Laser Distance Meter product transferring the measured data to the customer's smartphone. Customers can easily use the software to check, transfer or edit the data with table and chart. They also have powerful cloud functions such as computing and storage service.



Meterbox pro



More Applications...



Model iLDM-30



Model LDM-40B

Model LDM-60B

Model LDM-80B

Model LDM-100B

Model LDM-120B

Features

	LDM-40B	LDM-60B	LDM-80B	LDM-100B	LDM-120B
Measuring Range	40m(131.2ft)	60m(196.8ft)	80m(262.4ft)	100m(328.0ft)	120m(393.7ft)
Area, Volume Calculations	*	*	*	*	*
Indirect measurement using Pythagoras	*	*	*	*	*
Addition/Subtraction	*	*	*	*	*
Continuous Measurement	*	*	*	*	*
Min/Max Distance Tracking	*	*	*	*	*
Display illumination and multi-line display.	*	*	*	*	*
Buzzer indication	*	*	*	*	*
±1.5mm High Accuracy	*	*	*	*	*
The LDM-B series enhanced the measurement ability of outdoor application(with 2x1.5V AA battery)					
The LDM-C series are with 3.7V Li battery, the LDM-I series are with Bluetooth.					

Specifications

	LDM-40B	LDM-60B	LDM-80B	LDM-100B	LDM-120B
Measuring Range	0.05 to 40m/ 0.15ft to 131.2ft	0.05 to 60m/ 0.15ft to 196.8ft	0.05 to 80m/ 0.15ft to 262.4ft	0.05 to 100m/ 0.15ft to 328.0ft	0.05 to 120m/ 0.15ft to 393.7ft
Measuring accuracy(2σ)	Typically: ±1.5mm(±0.06 in)				
Smallest unit displayed	1mm				
Measuring units	m,in,ft				
Laser Class	Class II 635 nm, < 1mW				
Dust Protect/Splash proof	IP 54				
History measurement records	20				
Keyboard Type	Super Soft-Touch (Long life)				
Operating Temperature	-10°C to 50°C(14°F to 122°F)				
Storage Temperature	-20°C to 60°C(-4°F to 140°F)				
Battery Life	Up to 4,000 measurements				
Batteries	Type AAA 2 x 1.5V				
Auto. laser switch-off	after 0.5 min				
Auto instrument switch-off	after 3 min				

Size(HxWxD): 115mm x 48mm x 28mm

Weight: 135g

Accessories:

2 x 1.5V AAA batteries and gift box with carrying case.

LDM-300/350/380

Professional Laser Distance Meter

CEM



Features

	LDM-300	LDM-350	LDM-380
3.5" TFT Color LCD display	*	*	*
Built-in camera			*
Images(JPEG) & Video(3GP)			*
MicroSD memory card & datalogger function			*
Electrical compass		*	*
Angle measurement using tilt sensor($\pm 90^\circ$)		*	*
Area, Volume Calculations	*	*	*
Indirect measurement using Pythagoras	*	*	*
Addition/Subtraction	*	*	*
Continuous Measurement	*	*	*
Min/Max Distance Tracking	*	*	*
Timer (self-triggering)	*	*	*
Laser continuous	*	*	*
Stake out function	*	*	*
Display illumination and multi-line display.	*	*	*
Buzzer indication	*	*	*
Multifunctional end pieces	*	*	*
Bluetooth interface	*	*	*
Meterbox iLDM & cloud service	*	*	*



Meterbox pro



Model LDM-300

Specifications

	LDM-300	LDM-350	LDM-380
Measuring Range	0.05 to	0.05 to 15	0.05 to 200m(0.15ft to 656ft)
Measuring accuracy(2σ)	Typically: ± 1.5 mm(± 0.06 in)	Typically: ± 1.5 mm(± 0.06 in)	Typically: ± 1.5 mm(± 0.06 in)
Smallest unit displayed	1mm	1mm	1mm
Measuring units	m,in,ft	m,in,ft	m,in,ft
Laser Class	Class II 635 nm, < 1mW	Class II 635 nm, < 1mW	Class II 635nm,<1mW
Bluetooth distance	10m	10m	10m
Camera pixels			5Mega
Compass Measuring range		0-360°	0-360°
Compass Measuring accuracy		$\pm 2^\circ$	$\pm 2^\circ$
Tilt sensor Measuring range	$\pm 90^\circ$	$\pm 90^\circ$	$\pm 90^\circ$
Tilt sensor Measuring accuracy	$\pm 0.5^\circ$	$\pm 0.5^\circ$	$\pm 0.5^\circ$
Dust Protect/Splash proof	IP 54	IP 54	IP 54
History measurement records	99	99	99
Keyboard Type	Super Soft-Touch (Long life)	Super Soft-Touch (Long life)	Soft-Touch Keypad
Operating Temperature	-10°C to 50°C(14°F to 122°F)	-10°C to 50°C(14°F to 122°F)	-10°C to 50°C(14°F to 122°F)
Storage Temperature	-20°C to 70°C(-4°F to 158°F)	-20°C to 70°C(-4°F to 158°F)	-20°C to 70°C(-4°F to 158°F)
Battery	3x 1.5V "AAA"	3x 1.5V "AAA"	Li-ion Battery
Battery Life	Up to 8,000 measurements	Up to 5,000 measurements	Up to 5,000 measurements
Auto laser switch-off	after 0.5 min	after 0.5 min	after 0.5 min
Auto Power off	after 3 min	after 3 min	after 3 min



Size(HxWxD): 142mm x 62mm x 32mm

Weight: 191g



Model LDM-380



EMC
EN: 61326
EN: 60825-1



Model LDM-180



Model LDM-200

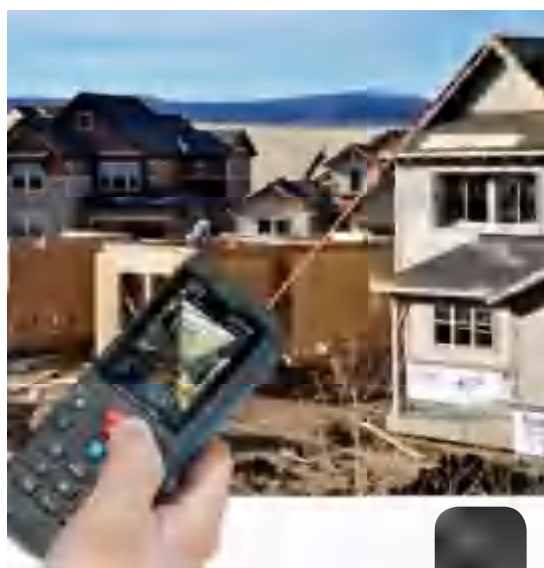
LDM-180/200/220 professional Laser Distance Meters are integrated with 2.4" color TFT LCD display, and the powerful embedded operating system, The series offer Bluetooth interface with computer or mobile phone connection, you can use meterbox software provided by CEM to interact with these range finders. The user can be back with measured data and recorded images(JPEG) or video(3GP) in office to analyze the measured readings under the support of the software.

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



Features

	LDM-180	LDM-200	LDM-220
2.4" TFT 320x240 pixels color LCD display		*	*
Build-in Telescope			*
Electrical compass		*	*
Angle measurement using tilt sensor($\pm 65^\circ$)		*	*
Area, Volume Calculations	*	*	*
Indirect measurement using Pythagoras	*	*	*
Addition/Subtraction	*	*	*
Continuous Measurement	*	*	*
Min/Max Distance Tracking	*	*	*
Timer (self-triggering)	*	*	*
Laser continuous	*	*	*
Stake out function	*	*	*
Display illumination and multi-line display.	*	*	*
Buzzer indication	*	*	*
Multifunctional end pieces	*	*	*
Bluetooth interface	*	*	*
Meterbox iLDM & cloud service	*	*	*



Meterbox pro Software for Laser Distance Meter Amazing features and built-in apps.

The Meterbox-iLDM software can support our Laser Distance Meter product transferring the measured data to the customer's smartphone. Customers can easily use the software to check, transfer or edit the data with table and chart.

They also have powerful cloud functions such as computing and storage service.

Meterbox Pro

Specifications

	LDM-180	LDM-200	LDM-220
Measuring Range	0.05 to 80 m/ 0.15 ft to 229 ft	0.05 to 100m/ 0.15ft to 328ft	0.05 to 120m/ 0.15ft to 328ft
Measuring accuracy(2 σ)	Typically: ± 1.5 mm(± 0.06 in)	Typically: ± 1.5 mm(± 0.06 in)	Typically: ± 1.5 mm(± 0.06 in)
Smallest unit displayed	1mm	1mm	1mm
Measuring units	m,in,ft	m,in,ft	m,in,ft
Laser Class	Class II 635 nm, < 1mW	Class II 635 nm, < 1mW	Class II 635nm,<1mW
Range of bluetooth	10m	10m	10m
Camera pixels			5Mega
Compass Measuring range		0-360°	0-360°
Compass Measuring accuracy		$\pm 2^\circ$	$\pm 2^\circ$
Tilt sensor Measuring range	$\pm 65^\circ$	$\pm 65^\circ$	$\pm 65^\circ$
Tilt sensor Measuring accuracy		$\pm 0.5^\circ$	$\pm 0.5^\circ$
Dust Protect/Splash proof	IP 54	IP 54	IP 54
History measurement records	50	100	100
Keyboard Type	Super Soft-Touch (Long life)	Super Soft-Touch (Long life)	Soft-Touch Keypad
Operating Temperature	-10°C to 50°C/ 14°F to 122°F	-10°C to 50°C/ 14°F to 122°F	-10°C to 50°C/ 14°F to 122°F
Battery Life	Up to 8,000 measurements	Up to 5,000 measurements	Up to 5,000 measurements
Auto laser switch-off	after 0.5 min	after 0.5 min	after 0.5 min
Auto instrument switch-off	after 3 min	after 3 min	after 3 min

Size(HxWxD): 140mm x 55mm x 35mm

Weight: 145g

Accessories:

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

LDM-65S/80S/280H

Professional Laser Distance Meter

CEM

**Accurate measurement
up to 80m (LDM-80S/iLDM-80S)**



EMC
EN: 61326
EN: 60825-1



Model LDM-65S



Model iLDM-80S



Model LDM-280H

These professional Laser Distance Meters are designed to provide special users a high accuracy, one person distance measuring and estimating tool to measure remote and difficult to reach. 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 50 measurements are also stored.

The iLDM series offer Bluetooth interface with computer or mobile phone connection, you can use meterbox software provided by CEM to interact with these range finders.

Features

	LDM-280H	LDM-65S	LDM-80S
Area, Volume Calculations	*	*	*
Indirect measurement using Pythagoras	*	*	*
Angle measurement using tilt sensor($\pm 90^\circ$)		*	*
Addition/Subtraction	*	*	*
Continuous Measurement	*	*	*
Min/Max Distance Tracking	*	*	*
Display illumination and 4-line display.	*	*	*
Buzzer indication	*	*	*
Bluetooth interface	iLDM-280H	iLDM-65S	iLDM-80S



Simple to operate

Due to the shortcut keys addition and subtraction, as well as surface and volume calculations could be easier.

Specifications

	LDM-280H/ iLDM-280H	LDM-65S/iLDM-65S	LDM-80S/iLDM-80S
Measuring Range	0.05 to 80m(0.15ft to 262ft)	0.05 to 65m(0.15ft to 213ft)	0.05 to 80m(0.15ft to 262ft)
Measuring accuracy(2 σ)	Typically: $\pm 1.5\text{mm}(\pm 0.06\text{in})$	Typically: $\pm 1.5\text{ mm}(\pm 0.06\text{ in})$	Typically: $\pm 1.5\text{ mm}(\pm 0.06\text{ in})$
Smallest unit displayed	1mm	1mm	1mm
Measuring units	m,in,ft	m,in,ft	m,in,ft
Laser Class	Class II 635 nm, < 1mW	Class II 635nm,<1mW	Class II 635nm,<1mW
Dust Protect/Splash proof	IP 54	IP 54	IP 54
History measurement records	99	99	99
Tilt sensor Measuring range		$\pm 65^\circ$	$\pm 65^\circ$
Tilt sensor Measuring accuracy		$\pm 0.5^\circ$	$\pm 0.5^\circ$
Keyboard Type	Soft-Touch Keypad	Soft-Touch Keypad	Soft-Touch Keypad
Operating Temperature	-10°C to 50°C(14°F to 122°F)	-10°C to 50°C(14°F to 122°F)	-10°C to 50°C(14°F to 122°F)
Storage Temperature	-20°C to 70°C(-4°F to 158°F)	-20°C to 70°C(-4°F to 158°F)	-20°C to 70°C(-4°F to 158°F)
Battery Life	Up to 4,000 measurements	Up to 4,000 measurements	Up to 4,000 measurements
Batteries	Type AAA 2 x 1.5V	Type AAA 2 x 1.5V	Type AAA 2 x 1.5V
Auto. laser switch-off	after 0.5 min	after 0.5 min	after 0.5 min
Auto power off	after 3 min	after 3 min	after 3 min

Size(HxWxD): 115mm x 54mm x 32mm

Weight: 145g

Accessories:

2 x 1.5V AAA batteries and gift box with carrying case.



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