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 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.

EMC
EN: 61326
EN: 60825-1

Bluetooth

Made for
iPod iPhone iPad

Model LDM-180

Model LDM-200

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(± 65°)		*	*
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	*	*	*

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(2σ)	Typically: ±1.5 mm(± 0.06 in)	Typically: ±1.5mm(±0.06in)	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		± 2°	± 2°
Tilt sensor Measuring range	± 65°	± 65°	± 65°
Tilt sensor Measuring accuracy		± 0.5°	± 0.5°
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.

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

Meterbox Pro

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

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

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

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.
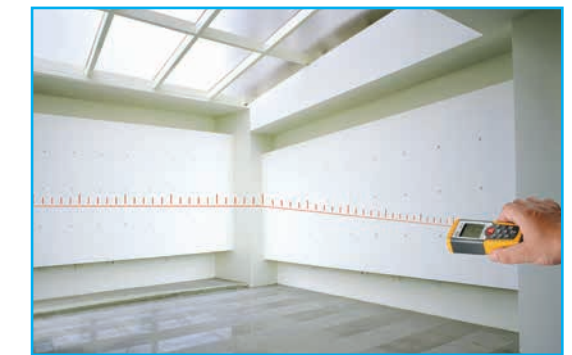
EMC
EN: 61326
EN: 60825-1

Features

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

Model LDM-65S

Model iLDM-80S

Bluetooth

Model LDM-280H

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(2σ)	Typically: ±1.5mm(±0.06in)	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 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		± 65°	± 65°
Tilt sensor Measuring accuracy		± 0.5°	± 0.5°
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.