iLDM-35S/65S/80S

Professional Laser Distance Meter

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		iLDM-35S	iLDM-65S	iLDM-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		*	*	*

Size(HxWxD): 115mm x 54mm x 32mm
Weight: 145g

Specifications	iLDM-35S	iLDM-65S	iLDM-80S
Measuring Range	0.05 to 35m (0.15ft to 98ft)	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 ±1.5mm (±0.06in)	Typically ±1.5mm (±0.06in)
Smallest Unit Displayed	1mm	1mm	1mm
Measuring Units	m, in, ft	m, in, ft	m, in, ft
Laser Class	Class II 635nm, <1mW	Class II 635nm, <1mW	Class II 635nm, <1mW
Tilt Sensor Measuring Range		±65°	±65°
Tilt Sensor Measuring Accuracy		±0.5°	±0.5°
Dust Protect/Splash Proof	IP54	IP54	IP54
History Measurement Records	99	99	99
Keyboard Type	Super Soft-touch (Long Life)	Super Soft-touch (Long Life)	Super Soft-touch (Long Life)
Operating Temperature	-10℃ to 50℃ (14℉ to 122℉)	-10℃ to 50℃ (14℉ to 122℉)	-10℃ to 50℃ (14℉ to 122℉)
Storage Temperature	-20℃ to 70℃ (4℉ to 158℉)	-20℃ to 70℃ (4℉ to 158℉)	-20℃ to 70℃ (4℉ to 158℉)
Battery Life	Up to 4,000 Measurements	Up to 4,000 Measurements	Up to 4,000 Measurements
Battery	Type AA 2x1.5V	Type AA 2x1.5V	Type AA 2x1.5V
Auto Laser Switch-off	After 0.5min	After 0.5min	After 0.5min
Auto Instrument Switch-off	After 3min	After 3min	After 3min

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