The compact and handy base model was specifically designed for indoor applications. Shortcut and Soft grip keys for addition, subtraction, area and volume calculation make measuring fast and very reliable.

Usage

Measuring distances
Computing functions, e. g. areas and volumes

Laser Classification

The CEM produced a visible laser beam which emerges from the front of the instrument. Laser Class 2
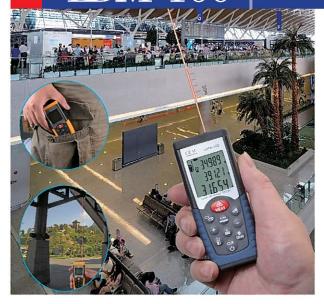
LDM-100

LASER DISTANCE METER

I Laser used for showing the target mea sured.

I Area measurement

I Volume measurement

I Single measurement mode

I Continuous measurement mode

I Max/Min measurement records

I Backlit LCD Display

I Addition and Subtraction of distances.

I Indirect measurements can be done.

I 20 Data records

Technical Specifications

Range	0.05 to 50m*(0.16 ft. to 164 ft.*)
Measuring accuracy up to 10m (2 σ, standard deviation)	Typically : ± 1.5 mm** (± 0.06 in**)
Measuring units	m, in, ft
Smallest Unit Displayed	1 mm
Laser Class	Class II
Laser Type	635 nm, <1mW
Area, Volume Calculations	✔
Indirect measurement using Pythagoras	✔
Addition / Subtraction	✔
Continuous Measurement	✔
Min/Max Distance Tracking	✔
Display illuminaton and muti-line display	✔
Beep indication	✔
Dust Protect/Splash Proof	IP 54
History mesurement 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)
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
Dimension	115 x 48 x 28 mm
Weight	135g

Accessories

Battery, Carrying Case, Instruction Manual, Test Certificates.