



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

- | Laser used for showing the target measured.
- | Area measurement
- | Volume measurement
- | Single measurement mode
- | Continuous measurement mode
- | Max/Min measurement records
- | Backlit LCD Display
- | Addition and Subtraction of distances.
- | Indirect measurements can be done.
- | 20 Data records

# LDM-100

## Laser Distance Meter



### Technical Specifications

Range	0.05 to 50m*(0.16 ft. to 164 ft.*)
Measuring accuracy up to 10m (2 $\sigma$ , standard deviation)	Typically : $\pm 1.5$ mm** ( $\pm 0.06$ 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 illumination and multi-line display	✓
Beep indication	✓
Dust Protect/Splash Proof	IP 54
History measurement 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.

Contact :

#### CEM INSTRUMENTS (INDIA) PVT. LTD.

32A, Ganesh Chandra Avenue, 4th Floor, Kolkata-700013  
Tel: 033-22151376, 22159759  
Email: info@cem-instruments.in / info@cem-india.com  
Web: www.cem-instruments.in / www.cem-india.com

#### CEM INSTRUMENTS HEADQUARTER & FACTORY

19th Building, 5th Region, Baiwangxin Industry Park,  
Songbai Road, Baimang, Xili, Nanshan, Shenzhen,  
China, 518108  
Tel: +86-755-27353188, Fax: +86-755-27653699

