





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-35S .ASER 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



## **Technical Specifications**

| Range   | 0.05 to 35m* (0.16 ft. to 164 ft.*)    |
|---|--|
| Measuring accuracy up to 10m<br>(2 σ, standard deviation) | Typically : ± 1.5 mm**<br>(±0.06 in**) |
| Measuring Units   | m, in, ft                              |
| Smallest Unit Displayed                                   | 1mm                                    |
| Laser Class   | Class II                               |
| Laser Type  | 635 nm, <1mW                           |
| Area, Volume Calculations                                 | <b>✓</b>                               |
| Indirect measurement using Pythagoras                     | ✓                                      |
| Addition / Subtraction                                    | <b>✓</b>                               |
| Continuous Measurement                                    | ✓                                      |
| Min/Max Distance Tracking                                 | <b>✓</b>                               |
| Display illuminaton and muti-line display                 | <b>✓</b>                               |
| Beep indication   | <b>✓</b>                               |
| 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 and Test Certificate.

