



**Measuring Is Always Simple**

**Using LV-DM60 Laser Distance  
Meter Is your best Measuring  
partner**

**Produced L.V LEVEL CO.,LTD**



# Measuring Is Always Simple

## Long Distance Measuring.

### Yesterday...

The Problem with long distance measuring is that it could be cumbersome, time consuming, and inaccurate.



### Today...

Laser technology is the solution.

**Why?** It is fast, accurate, and easy to measure-just point and shoot.



# Measuring Is Always Simple

## Quick and efficient.

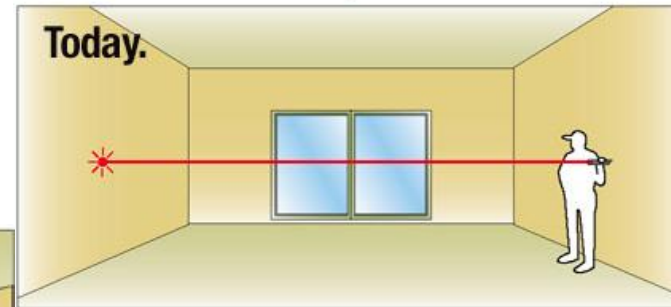
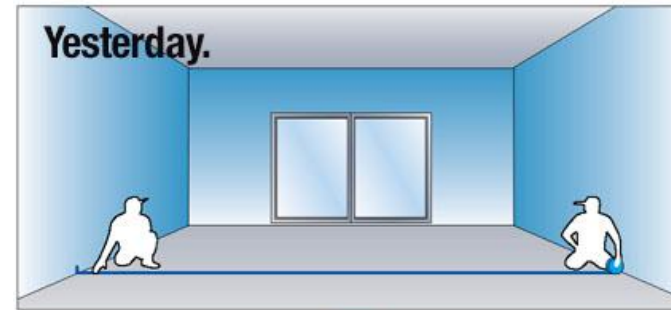
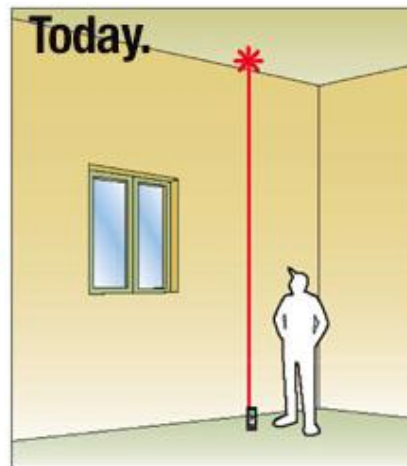
Just point the laser, press the button and measure. One person measuring will save you both time and money.

## Easy to Operate

Great for Appraisers, Carpenters, Plumbers, Technicians, Floor and Tile Layers, Painters

## Versatile.

Measure indoors, outdoors and hard to reach areas.



## Safe.

Avoid hazardous measuring procedures. Measuring safely with the LV-DM60 Measurer!



# Measuring Is Always Simple

## The Solution

Long Distance Measuring with LV-DM60

**Fast. Accurate.**

Easy Measuring.

**Just Point and Shoot.**



## Outstanding Features

Measuring with LV-DM60

**Accuracy:**  $\pm 0.06$ -in (1.5mm)

**Range:** 4In to 196-ft (0.1m - 60m)

**Laser:** 635 nm, Class 2

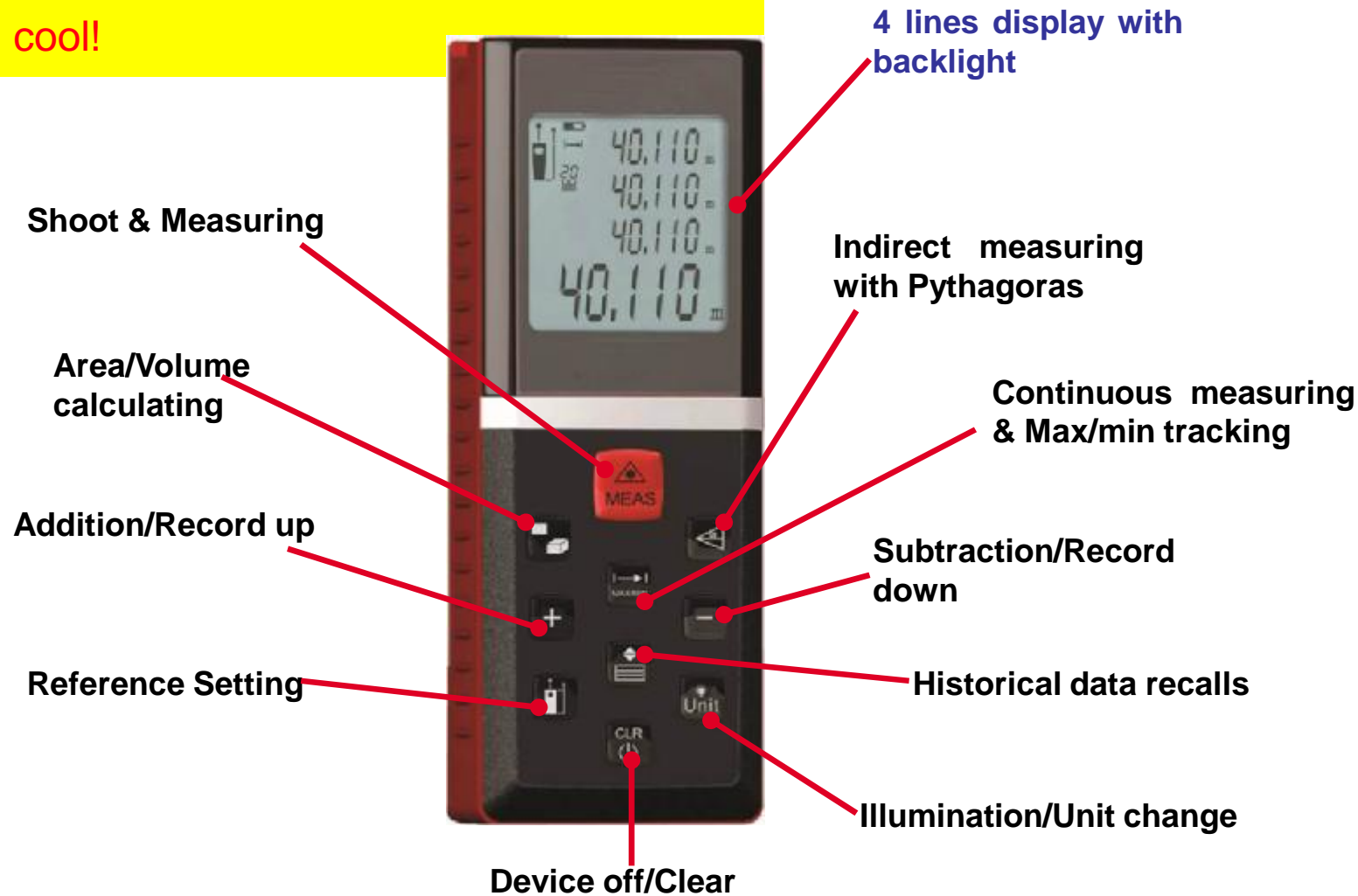
### Outstanding features

- Automatically calculates Area and Volume
- Indirect measurement using Pythagorean
- Continuous measurement with Min/Max distance tracking & update 3 data per second
- 4 lines display with backlight
- Storage of the last 20 historical data
- Front or rear edge reference
- Handy size in weight only 85g



# Measuring Is Always Simple

What functions LV-DM60 Offer –It's So cool!





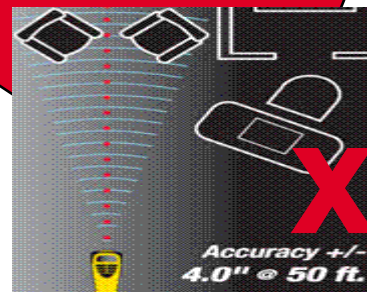
# Measuring Is Always Simple

**Product Positioning:**  
Fast, Accurate, Portable and Cost effective



**Most cost effective measurer  
compared with other competitors.**

**It's the terminator of Tape/wheel and ultrasonic meter!**





# Measuring Is Always Simple

## Products comparison in China Market

	LV-DM60	Bosch DLE 40	Bosch DLE 50	Leica Prexiso X2	Devon LM 50	FOIF DL300
						
Accuracy	± 1.5 mm	± 1.5 mm	± 1.5 mm	± 2.0 mm	± 2,0 mm	± 2,0 mm
Range	60M	40 M	50 M	30 M	50 M	50 M
Area, Volume Calculations	Yes	Yes	Yes	Yes	Yes	Yes
Continuous measurement	Yes	Yes	Yes	Yes	Yes	Yes
Measurement speed per second (Continuous)	3-4 data	3	3	2	2	1
Indirect measurement using Pythagoras	Yes	-	Yes	Yes	Yes	Yes
Accumulated add/Subtraction	Yes	Yes	Yes	Yes	-	-
Illumination Backlight	Yes	-	-	-	Yes	-
Lines of display	4	2	2	3	2	2
Working temperature	0°C... +40°C	-10°C... +50°C	-10°C... +50°C	0°C... +40°C	0°C... +40°C	0°C... +40°C
Dust Protect/Splash proof	IP 54	IP 54	IP 54	IP 54	-	IPX5
Buzzer indication	Yes	-	-	Yes	Yes	Yes
Size (mm)	48x 110 x 28	59 x 100 x 32	58 x 100 x 32	50 x 123 x 26	53 x 112 x 33	61x105 x 32
Weight	85g	180 g	250g	100g	200 g	130g
History measurement recodes	20	-	-	-	10	10



# Measuring Is Always Simple

## LV-DM60 Technical Specifications

<i>Technical specifications</i>	<i>Model: LV-DM60</i>
Range	0.1 to 60 m (4in up to 196 ft)
Measuring accuracy	±1.5 mm (± 0.06 in)
Measuring units	M/in/ft
Laser Class	Class 2M
Laser Type	635 nm, < 1mW
Area, Volume Calculations	●
Indirect measurement using Pythagoras	●
Addition/Subtraction	●
Continuous Measurement	●
Min/Max Distance Tracking	3 to 4 data update per second
Display illumination and multi-line display.	4 lines display including Max/Min value display
Buzzer indication	●
Dust Protect/Splash proof	IP 54
History measurement recodes	Last 20 records stored
Operating Temperature	0° C to +40° C (+32° F to +104° F)
Storage Temperature	"-20° C to +60° C (+14° F to +140° F)
Battery Life	Up to 3,000 measurements
Batteries	Type AAA 2 x 1.5V
Auto. laser switch-off	after 0.5 min
Auto. instrument switch-off	after 3 min
Dimension	110 x 48 x 28 mm
Weight	85g





# Measuring Is Always Simple

Target customers  
Professional indoors



## Professionals Who are:

- Interior architect
- Decorator
- Electrician
- Plasterer
- Refrigeration/heating engineer

And More.....



# Measuring Is Always Simple

## Target customers

DIY user indoors



### DIY users Who are:

- Drywall installer
- Floorlayer
- Carpenter
- Joiner
- Roofer
- Painter
- Bathroom installer

And More.....



**Measuring Is Always Simple**

*It's LV-DM60*  
**“Measuring *Is Always Simple*”!**

**MEASURE DISTANCES  
EXACTLY, PRECISELY,  
OBSESSIVE-COMPULSIVELY**



## DM60 FAQ's

**Q.** *Who are the best customers for the LV-DM60?*

**A.** Anyone who measures – usually further than they can reach and who prefer to do measuring as a one-man operation.

**Q.** *What is the payback period for a LV-DM60 purchase?*

**A.** Really short!! Example: in traditional way, it requires at least 2 persons 8 hours to measure an floor cover of an office building. By using the DM60, it will measure at least four times faster, and it will save 14 hours and one person for the work. If the wage of one person is \$25.00 per hour, the total saving will be 14 hours x \$25.00 = \$350.00. That is your payback.





## Measuring Is Always Simple

### DM60 FAQ's

**Q.** *Is the laser of the DM60 safe to use in public areas?*

**A.** Yes – It is a class 2M laser product and is completely safe for using in all areas. It does not require any special user or sales precautions.

**Q.** *Is the LV-DM60 as good or better than other laser products in the market?*

**A.** Yes better – the technology in DM60 is also used in the highly accurate and long distance survey measuring applications. It has 3 patents protecting the way that accuracy and distance is achieved. Strong technical team concentrated on accurate survey measuring research, we are almost the only one company who have originated technology in China. Moreover the DM60 offers by far the fastest and most accurate product in China but only half price comparing with Leica D2.





## Measuring Is Always Simple

### DM60 FAQ's

**Q.** *Are there any other major advantages?*

- A. The DM60 provides 20 historical data storage, user enable to recall the data anytime to perform calculations.
- B. For purpose of saving customer time, DM60 provides Intelligent Positioning measuring function, user may receive 3 to 4 data in the mode of continuous measuring with good condition.
- C. In order to enable DM60 enter more and more home, DM60 is specially designed to be portable and light with only 85g. The elegant and fashion appearance impress customer favorably. Whatever DM60 is very easy to operate for indoor users.

**Q.** *Measuring with a ultrasonic unit is also fast and less expensive— Is a laser unit better?*

- A. Yes – Laser beams travel at the speed of light so are much faster and not be influenced by air temperature and density as sound is. Laser also maintains its visible pencil sized beam over long distance where ultrasonic units spread into a large invisible cone over distance so you cannot see exactly the spot to which you are measuring.





## Measuring Is Always Simple

### DM60 FAQ's

**Q.** *Some hand held measuring units use both ultrasonic and laser – are they better?*

**A.** No– the sound signal is still used to measure the distance. The laser beam pointer is only used as a reference for the center of the cone not to actually measure distance. In some models the outer circle of the sound cone is indicated by the laser so the operator can see all of the obstructions that interfere with a correct measurement – but they do not correct them. A laser is still the fastest, most accurate and longest distance tool for measuring jobs.

**Q.** *My crews are not college graduates – can they learn to measure with a laser as easy as a tape or wheel?*

**A.** Yes– A DM60 is actually easier to use. Single button: **Aim. Shoot – Measure** design of the DM60 means that anyone can pick up a unit and measure in moments. Adding complex measurements is automatic and error proof as is figuring square area and volumes. Additional features are built into the DM60 and are not difficult to master. The DM60 really is a workman's tool.

