



Qoltec Precise digital laser distance meter with an electronic level | LCD with backlight | 50m

Product code: 50688

Precision laser meter with distance, area, volume, max/min and Pythagorean measurement functions. The built-in electronic spirit level allows for quick and accurate checking of the slope in degrees.

Choice of measurement units : m, ft, in. and area units : m², ft², in²

Stores up to 99 groups of measurements.

Laser class : 2, <1mW

AN INDISPENSABLE TOOL FOR CONSTRUCTION AND RENOVATION



Facilitates measurements in all conditionsThe laser distance meter is a modern and reliable tool that makes measurements easier in any conditions. Thanks to laser technology, the device works quickly and accurately, eliminating the risk of errors in manual measurements. Its lightweight and compact design ensures you can always keep it at hand – in your pocket, bag, or toolbox.

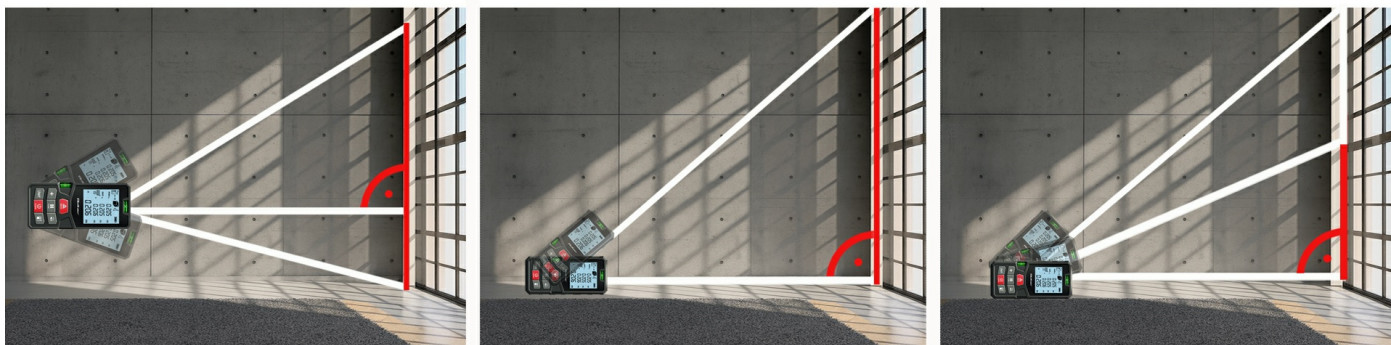
PROFESSIONAL-GRADE PRECISION IN A COMPACT TOOL



Electronic spirit level – precise angle measurements

- Effortless measuring in hard-to-reach places
- Simple one-button operation
- The built-in electronic spirit level allows for quick and accurate checking of the slope in degrees.
- Automatic power-off after 180s to save energy
- Long battery life – up to 5000 measurements
- Measurement accuracy: 2mm
- Wide measuring range: 0.05m ~ 50m
- Large backlit LCD display for easy reading of parameters,
- Durable ABS housing resistant to mechanical damage and heavy use

FROM SIMPLE MEASUREMENTS TO ADVANCED CALCULATIONS



Measuring functions – Distance, area, height

- **Single distance measurement** – standard measurement of length between two points, the result is displayed instantly.
- **Continuous measurement** – the device performs a series of real-time measurements, enabling quick distance checks in motion and determining minimum and maximum values.
- **Area measurement** – calculation of surface area based on two dimensions (length × width).
- **Pythagorean measurement 1** – calculation of object height based on two sides of a right triangle.
- **Pythagorean measurement 2** – determination of indirect distance using three measurements (two sides and the diagonal).
- **Pythagorean measurement 3** – advanced version allowing calculation of height when direct measurement is not possible, e.g., building facades.

A PRACTICAL TOOL FOR PROFESSIONALS AND DIY ENTHUSIASTS



Examples of applications • **Renovations and interior finishing** – check room dimensions to determine the right amount of paint, panels, or tiles.

- **Construction and building works** – measure heights and distances even in hard-to-reach places, e.g., ceilings or staircases.
- **Interior architecture** – calculate area and volume to plan furniture layout, lighting, or air conditioning.
- **Warehousing and logistics** – quick volume calculations help optimize space usage.
- **Installation works** – useful for fitting doors, windows, railings, as well as electrical and plumbing installations.

KEY ADVANTAGES OF THE DEVICE



How to use the device correctly to obtain reliable results? **Stable position** – for higher accuracy, hold the meter steady, preferably resting it against a wall or stable surface. **Avoid strong light** – in very bright rooms or outdoors in full sunlight, the laser may be less visible. **Aim at matte surfaces** – shiny or transparent materials (e.g., glass, mirrors) may reflect the beam. **Use measurement memory** – save consecutive results to review all data later without the need for repeated measuring. **Store in a dry place** – to extend the lifespan of the meter, avoid storing it in moisture or extreme temperatures.

TRUST CONFIRMED BY WARRANTY

Quality Guarantee

Do you care about the high quality of the product you are purchasing? Our solutions will meet your expectations. The product comes with a **24-month** warranty valid from the date of purchase.

TECHNICAL DATA

Producer	Qoltec
Type	Laser 620-690nm
Measurement range	0.05m~50m ; Multiple measurement units: m, ft, in, ft+in (for length) and m , ft , in (for area)
Resolution	0 um ~ 999 um (1um)
Maximum measurement speed	2/s
Precision	2mm
Built-in battery	No
Auto power-off	Laser after 30s, device after 180s
Display	LCD
Application	Measuring distances in apartments, houses, and offices Determining room areas for renovations and interior design Calculating the volume of warehouses, halls, or garages Measuring the height of structural elements using the Pythagoras function Dimension control during the construction of fences, terraces, or installations
Additional information	Fast and precise distance measurement Data storage for up to 99 groups Single measurement time: 0.25s Powered by 2 replaceable AAA 1.5V batteries Up to 5,000 measurements with one set of AAA batteries (2 1.5 V)
OTHER PARAMETERS	
Colour	Black, red
Material	ABS
Operating temperature	0°C ~ +40°C
Dimensions (D/L x W x H)	114 x 50 x 20 mm
Package contents	1 x Laser distance meter 1 x User manual 1 x Warranty card 1 x Carrying strap
Package	Box
Package depth / length [mm]	136
Package width [mm]	85
Package height [mm]	53
Net weight [kg]	0.100
Gross weight [kg]	0.160
Certificate	CE
Warranty	24 month
EAN code	5901878506883