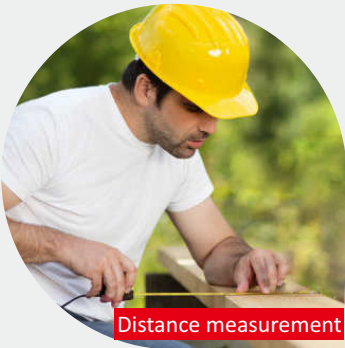


# PD-5 SERIES

## China's Best Quality Hand-Held Distance Meter



Distance measurement



Indoor decoration



Furniture installation



Engineering surveying



Mechanical engineering



Firefighting / traffic



Planning industry



Warehouse logistics

### Excellent configuration, highest accuracy

- ◆ Ceramic-plastic package receiving tube can greatly improve the laser quality of receiving and reduce circuit board crosstalk, which endow product with stable signal and long service life.
- ◆ The world's leading production technology of copper laser tubes: high speed, 1.5mm precision, Long distance, low heat, fast heat dissipation and strong anti-interference.
- ◆ PD56/58/520 is also equipped with a bottom extension. Hall sensor can be used to measure from the Corner of the wall and improve the accuracy of plane measurement.

### Intelligent measuring device, higher efficiency

- ◆ Simple and easy to operate. The one-key measurement is very user-friendly.
- ◆ Electronic level meter and tilt sensor can help users to find horizontal direction.
- ◆ PD56/58/520 allow user to store and review distance, area, volume data in internal memory.

### Excellent performance in various environment

- ◆ PC+ABS material makes the case stronger and the rubber ring protective layer makes it broken-resistant, shatter-proof, with good hand feeling.
- ◆ Measurement can be performed both indoor and outdoor.
- ◆ The leybus aspheric lens of PD series can withstand extreme temperature without deformation. Storage temperature range from -25°C to +70°C, the working temperature range from -10°C to +50°C.
- ◆ Display screen with backlight, suitable for bright and dark environment, also good for night work.

### Advanced design

- ◆ Handy and portable, suitable for professional builder
- ◆ Measurement range from 30m to 200m optional

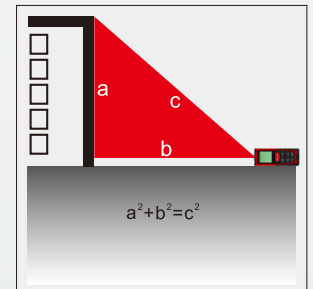
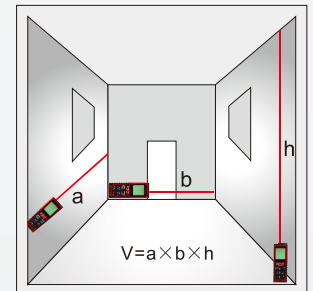
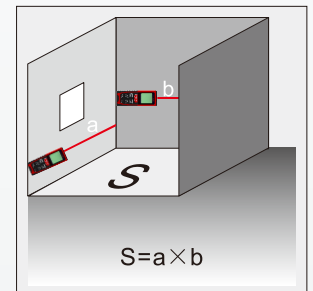
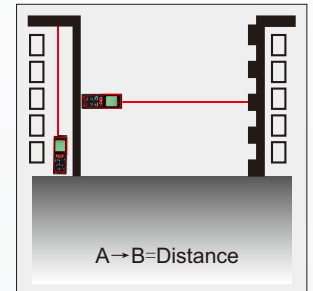
## Features of 4 models

- ◆ PD53N: with the simplest function and convenient operation, suitable for simple measurement such as home inspection/ building acceptance inspection.
- ◆ PD56N: Time-delay measurement and double Pythagoras are available
- ◆ PD58N: Distance stake-out and dip-angle measurement. Stores up to 99 units of data.
- ◆ PD520N: Bluetooth function, Graphs-aided function. Lithium batteries, longer working hours, more eco-friendly. The ideal choice for high-precision construction measurement and other professional works.



## SPECIFICATIONS

	PD-53N	PD-56N	PD-58N	PD-520N
Measuring Range	0.1-30m	0.05-60m	0.05-80m	0.05-200m/120m with/without reflector plate
Measuring precision (typical)	± 1.5mm			
Laser Class	620-690nm, <1mW			
Laser Type	II			
Type	indoor	indoor	Outdoor	Outdoor
Selectable Datum Side	●	●	●	●
Display Illumination	●	●	●	●
Buzzer	●	●	●	●
Single/ Continuous Measurement	●	●	●	●
Area Measurement	●	●	●	●
Volume Measurement	●	●	●	●
Single Pythagoras	●	●	●	●
Double Pythagoras	○	●	●	●
Plus/minus Calculation	○	●	●	●
Measuring Extended Edge	○	●	●	●
Time Delay Measurement	○	●	●	●
Dip Angle Measurement	○	○	●	●
Distance Stake-out	○	○	●	●
Data Storage	○	20	99	99
With Target Reflection Plate	○	○	○	○
Metope Measurement	○	○	○	●
Measuring With Tripod	○	○	○	●
Triangle Area	○	○	○	●
Trapezoidal Measurement	○	○	○	●
Graphics Auxiliary Targeting	○	○	○	CMOS imaging sensor
Display Unit	Two lines stroke segment	Three lines stroke segment		2.2" color screen
Unit Conversion	m/ft	m/ft/inch		
Key	three keys	seven keys	nine keys	twelve keys
Battery	2x1.5V AAA battery			Rechargeable lithium battery
Battery Life	5000 times			20000 times
Size (mm)	112x38x24	122x45x26		137x52x29



**KOLIDA**

Professional's Choice

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