

PD-5 SERIES

China's Best Quality Hand-Held Distance Meter



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

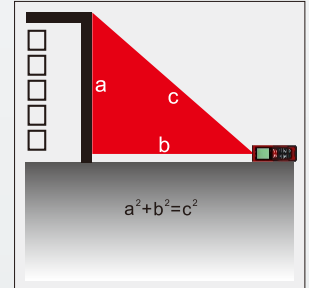
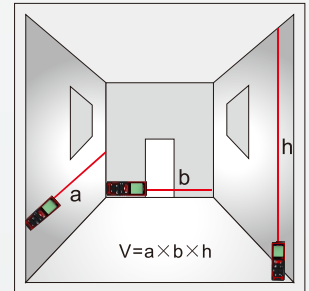
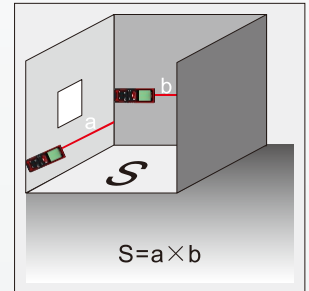
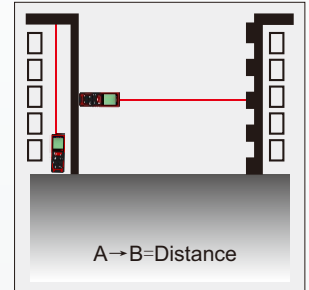
Features of 4 models

- ◆ 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: 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 |



Professional's Choice

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