

# PD-5 SERIFS

## **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.

• PC+ABS material makes the case stronger and the rubber ring protective layer makes it broken-resistant, shatter-proof, with good hand feeling.

**Excellent performance in various environment** 

- 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 -  $25^{\circ}$ C to +  $70^{\circ}$ C, the working temperature range from - $10^{\circ}$ C to +  $50^{\circ}$ C.
- Display screen with backlight, suitable for bright and dark environment, also good for night work.

#### Intelligent measuring device, higher efficiency

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

#### 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.









**PD-53N** 

53N PD-56N

**PD-58N** 

PD-520N

#### **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	П			
Type	indoor	indoor	Outdoor	Outdoor
Selectable Datum Side	•	•	•	•
Display Illumination	•	•	•	•
Buzzer	•	•	•	•
Single/ Continuous Measurement	•	•	•	•
Area Measurement	•	•	•	•
Volume Measurement	•	•	•	•
Single Pythagoras	•	•	•	•
Double Pythagoras	0	•	•	•
Plus/minus Calculation	0	•	•	•
Measuring Extended Edge	0	•	•	•
Time Delay Measurement	0	•	•	•
Dip Angle Measurement	0	0	•	•
Distance Stake-out	0	0	•	•
Data Storage	0	20	99	99
With Target Reflection Plate	0	0	0	0
Metope Measurement	0	0	0	•
Measuring With Tripod	0	0	0	•
Triangle Area	0	0	0	•
Trapezoidal Measurement	0	0	0	•
Graphics Auxiliary Targeting	0	0	0	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









