



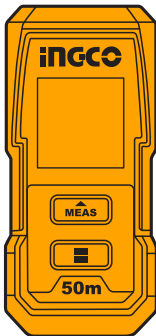
说明书材质要求：105g 有光铜版纸	说明书成品尺寸：42*90mm
第一，专色用8级防喷油墨+CMYK油墨要求： 1.PANTONE137C专色油墨(专色用8级防喷油墨)， 加样自己配色，油墨配比为：清翠中黄(防喷)200g 清翠金红(防喷)225g 2.C色油墨：清翠天蓝墨 3.M色油墨：清翠金红墨 4.Y色油墨：pantone123C专色油墨 5.K色油墨：清翠黑墨	第二，特别注意： 1.印刷时色样请参考我司提供的实物样品颜色。不得偏色。 2.137C的专色不得参考C=0,M=35,Y=95,K=03对应的四色 色值颜色来叠样印刷 Pantone 137C Black (两色印刷)
折叠方式：风琴折（沿折） 规格说明：16P/20P：风琴折+对折	备注：

特别注意： 此页内容不印刷

风琴折 + 对折 页面顺序	
16P 页面顺序	20P 页面顺序
9 10 11 12A 13 14 15 16A 1 2 3 4 5 6 7 8	11 12 13 14 15A 16 18 17 19 20A 1 2 3 4 5 6 7 8 9 10

更 改 记 录	1.新制作				
	12281/001	2024.12.17	QX		
	版本号	日期	设计师		

LASER DISTANCE DETECTOR



SCAN FOR VIDEO

HLDD0508 HLDD0508xy

x(blank,1,2,3,4,5,6,7,8,9,E,S,A,M)

y(blank,-1,-2,-3,-4,-5,-6,-7,-8,-9,E,S,A,M)

GENERAL SAFETY WARNINGS

- a) This product is a class II laser product. DO NOT stare into beam at any time when operating this product!
- b) DO NOT looking directly into the beam with optical aids to avoid causing serious laser radiation!
- c) DO NOT remove any safety labels on this product!
- a) DO NOT use this product in an unstable situation.
- b) Please avoid kids to contact and use the meter.
- c) DO NOT disassemble or restructure the meter. Otherwise, it may lead to laser emission resulting in unnecessary personal injury.
- d) Please keep the manual, it is

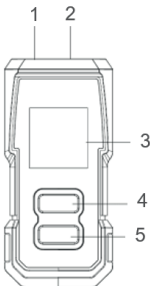
useful when you use it.

Forbidden

1. Opening or repairing the equipment without allow.
2. Measuring on sun.
3. Others measuring out of appointed range.
4. Immersing the equipment in water.
5. Cleaning the lens using alcohol or any other organic solvent.
6. Wiping the lens directly with fingers or other rough surfaces.
7. Powering the equipment beyond the rated DC voltage.

SPECIFICATIONS

Structure of product



Components

1. Laser emitter
2. Laser receiver
3. Display screen
4. Turn On /Measuring
5. Function key

Technical specifications

Model No.	HLDD0508 HLDD0508xy
Single measurement	√
Continuous measurement (max/min)	√
Area/Volume/Pythagoras	√
Plus and minus	NO
Unit Conversion	√
Historical data review	√
Error code	√
Battery power indication	√
Laser auto switch of	30s
Instrument auto switch off	180s
Measuring range	0.05m~50m
Measuring accuracy (Standard deviation)	±2.0mm
Measuring unit	m, ft, in, ' °
Laser type	620~690nm

Laser class	class II <1mW
Operating temperature	0~+50°C
Storage temperature	-20~+65°C
Batteries	2×1.5V
Working time (fully charged)	>5000 times

Model No. NOTE:

x (blank, 1,2,3,4,5,6,7,8,9,E,S,A,M);

y (blank, -1,-2,-3,-4,-5,-6,-7,-8,-

9,E,S,A,M)

- Due to our continuing program of research and development, the specifications herein are subject to change without notice.

Accessories

1. Laser distance meter 1pcs
2. Battery 2pcs
3. User manual 1pcs

OPERATION

WARNING!

Please carefully read the safety instructions and the user manual before using this product, otherwise it may result in hazardous laser radiation and electric shock.

NOTE:

- When measuring distance within 10m, measurement accuracy is $\pm 2\text{mm}$; more than 10m, measurement accuracy is calculated as follows:
 $\pm 2\text{mm} \pm 0.05 \times (D - 10)$
(D: Measuring Distance, Unit: m).
- When measuring too poorly reflecting target or very rough surfaces, or the environment temperature is too high or too low or ambient brightness is too bright, such as under sunlight,

The deviation will be unfavorable.

Operation

1. Under off status, short-time press  device and laser get starting simultaneously and stand by for measurement.
2. Under on status, long-time press  to enter the continuous measurement, the Max measuring value, Mix measuring value and Current measuring value will be displayed at screen.
3. Short-time press  to switch Area Measurement Mode.
4. Short-time press  again to switch Volume Measurement Mode.
5. Short-time press  again to switch Single Pythagorean Theorem Measurement Mode.
6. Short-time press  again

to switch Dual Pythagorean

Theorem Measurement Mode.

7. Short-time press  again

to switch Sub Pythagorean

Theorem Measurement Mode.

8. Short-time press  again

to switch Historical Data Review

Mode.

9. Long-time press  to
change unit.

10. Short-time press  + 
to change the reference point.

11. Long-time press  + 
to turn the device off.

MAINTENANCE&MALFUNCTIONS

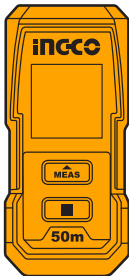
Battery installation

According to figures, remove battery compartment lid and insert 2*AAA batteries (alkaline).

Error code

Code	Possible cause	Remedy
Err 104	Error of Pythagorean theorem measuring	Remeasure
Err 101	Battery too low	Change batteries
Err 155	Out of measuring range	Measure target within the range
Err 157	Received signal too weak	Measuring high reflectance target or use high reflectance reflector
Err 159	Received signal	Measuring low reflectance

	too strong	target or use low reflectance reflector
Err 194	Value is too big to display at screen	Reduce measuring range



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