



## . Service Support

Please contact your local dealer or contact us through service email: [reps@precaster.com.tw] for further assistance.

## . FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.



PRECASTER ENTERPRISES CO., LTD.  
Add: No. 204, Sec. 2, Fu-Hsing Rd, Taichung, Taiwan  
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Http://www.precaster.com.tw  
Email: service@precaster.com.tw



PRECASTER ENTERPRISES CO., LTD.

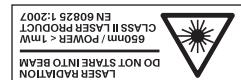
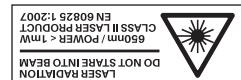
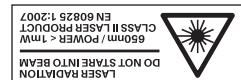
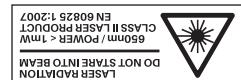
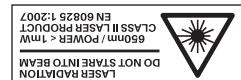
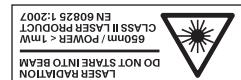
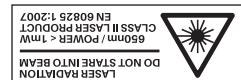
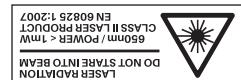
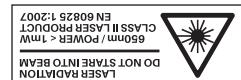
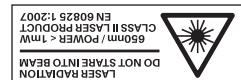
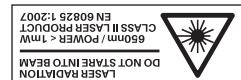
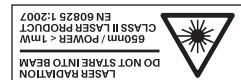
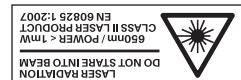
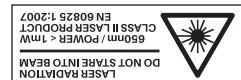
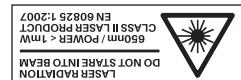
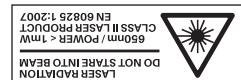
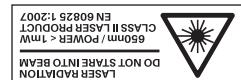
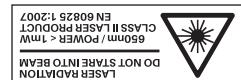
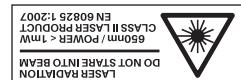
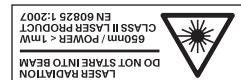
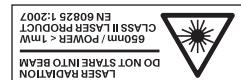
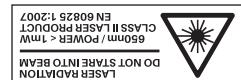
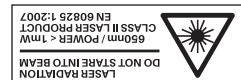
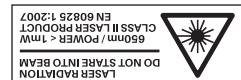
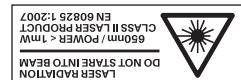
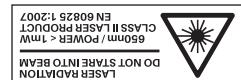
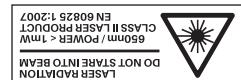
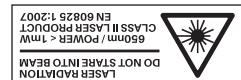
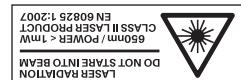
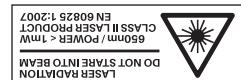
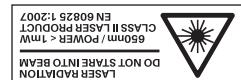
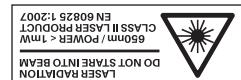
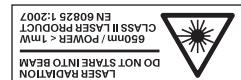
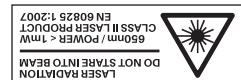
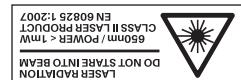
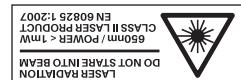
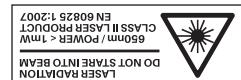
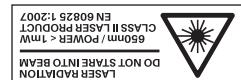
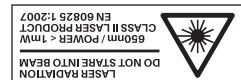
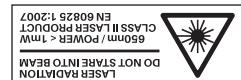
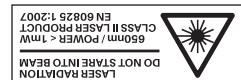
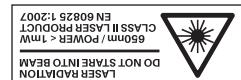
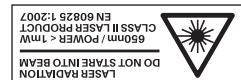
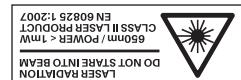
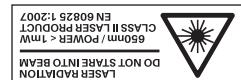
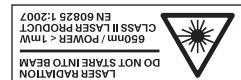
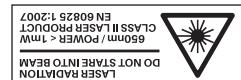
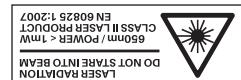
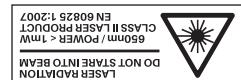
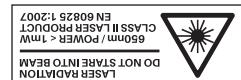
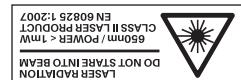
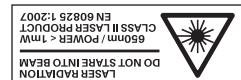
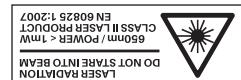
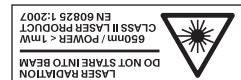
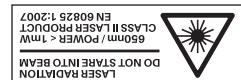
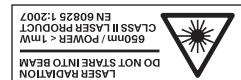
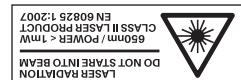
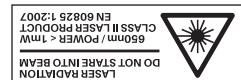
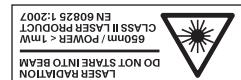
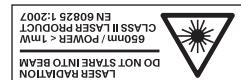
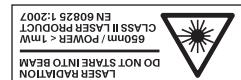
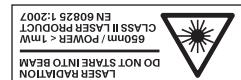
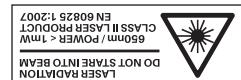
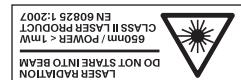
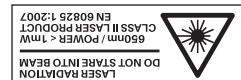
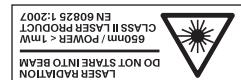
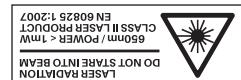
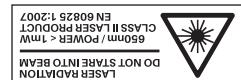
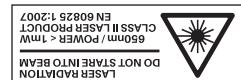
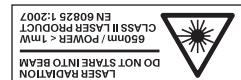
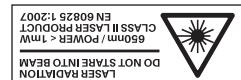
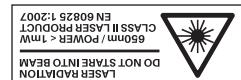
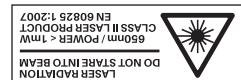
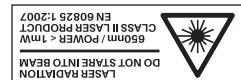
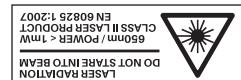
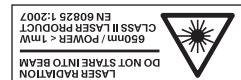
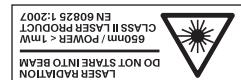
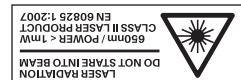
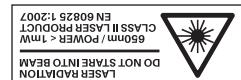
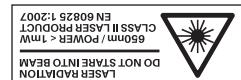
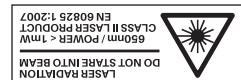
MADE IN TAIWAN

# HANS

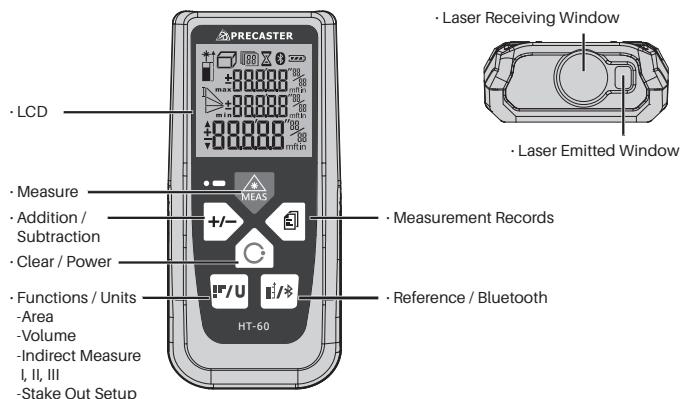
## LASER DISTANCE METER OPERATION MANUAL



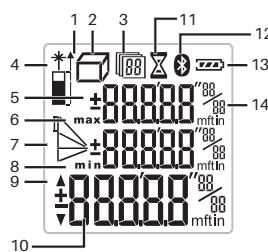
## HANS HT60

AAA x2  
Batteries

## . Overview for HT60



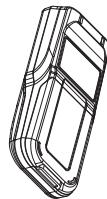
## . Overview for Screen



1. Measuring Reference
2. Measuring Function
3. Memories
4. Laser Indicator
5. Add and Subtract
6. Maximum Display
7. Indirect Measuring
8. Minimum Display
9. Stake Direction Indicator
10. Main Screen and Units
11. Countdown Measuring
12. Bluetooth Indicator
13. Battery Status
14. Sub-Screen and Units

## . Battery Installation & Power Status

1. This unit is powered by 2 x AAA Batteries.
2. Remove battery lid and observing correct polarity before install batteries.
3. Battery level is showed on screen with batty icon on screen .
4. When the icon  appears, there are approximately 1000 times to measure.
5. Replace batteries when low battery icon  flash on screen.
6. To change new batteries, when install new batteries, then close back lid.



## . Switch On and Off

1. Be sure to check battery status before start.
2. Click the  or  to turn on the device.
3. Device will process the initial procedure and get ready to measure by turn on the laser dot.
4. Tap and hold  for 2 seconds to turn off.
5. The device will turn off automatically after 180 seconds.



## . Distance Measurement

### Single Measurement Mode

1. Move the laser dot onto the target.
2. Keep your position stable and click .
3. The measurement will be displayed on LCD Screen and laser will be turn off.
4. Click  again to enable the laser dot for next measurement.

### Continuous Measurement Mode

1. Continuous Measurement is also called tracking measurement and is recommend to use for seeking proper distance.
2. Move the laser dot onto the target.
3. Keep your position stable and tap and hold  , the laser distance meter will enter continuous measurement mode.
4. Move the device back and forward to proper distance.
5. Click  to pause the measurement.
6. Click  again to leave the continuously measurement mode.



## . Measurement Reference

1. There are two reference positions for measurement . They are back of the unit, front of the unit, tripod thread and the spike.
2. Click  to select the proper position.

4

## . Measurement Addition & Subtraction

1. To make summary or difference between two measurements is easy
2. Finish your first measure, then click  to save as addend or hold  to save as Minuend.
3. Take the second measurement, then click  to add from addend or hold  to subtract minuend.

## . Unit Setting

1. There are 8 units inside the laser distance meter.
2. Click and hold  to select preferred unit.
3. Unit Switch Reference

	meter	feet	inch	0'0"1/32	inch	inch	inch	尺
Length	m	ft	in	0'0"1/32	1/32in	1/16in	1/8in	10/33
Area	m <sup>2</sup>	ft <sup>2</sup>	P					
Volume	m <sup>3</sup>	ft <sup>3</sup>	m <sup>3</sup>					

## . Measuring Functions

### Area Measurement

1. Click  to enable Area measurement.
2. Laser will be activated when entering area measurement mode.
3. Follow the instructions on main screen to measure WIDTH and LENGTH.
4. After finish all the instructions, the result [AREA] will be showed on screen.

### 2. Volume Measurement

1. Click  twice to enable Volume measurement.
2. Laser will be activated when entering volume measurement mode.
3. Follow the instructions on main screen to measure WIDTH, LENGTH and HEIGHT.
4. After finish all the instructions, the result [VOLUME] will be showed on screen.



## 3. Indirectly Height I, II & III Measurement (base on Pythagorean)

1. Click  thrice, four and five times to enable Indirectly Measurement.
2. Laser will be activated when entering indirectly measurement mode.
3. Follow the instructions on main screen to measure the LENGTH OF HYPOTENUSE(S) and BASE.
4. After finish all the instructions, the result [HEIGHT] will be showed on screen.



## . Store Measurement to Memory and Lookup

1. When you want to add the measurements on the screen, press  to add to memory. You could find the location in memory on the top of screen.
2. To lookup stored measurements, press and hold  to enter the lookup mode.
3. Press  to move the index up and hold  to move index down.
4. To clear all stored measurements, press and hold  again in lookup mode to clear all memory.



## . iM<sup>2</sup> app & Bluetooth Setup

For the model supported Bluetooth could connected with phones support BLE4.0, For Bluetooth version on your phone, please contact with your phone manufacturer.

We currently offer Measurement Kit on iTune and Play Store.

1. To turn on Bluetooth in pairing mode, press and hold .
2. The Bluetooth icon will keep flashing during paring.
3. Select proper device in the Connection Manager of APP
4. After connected with a beep sound the icon will stop flashing.

