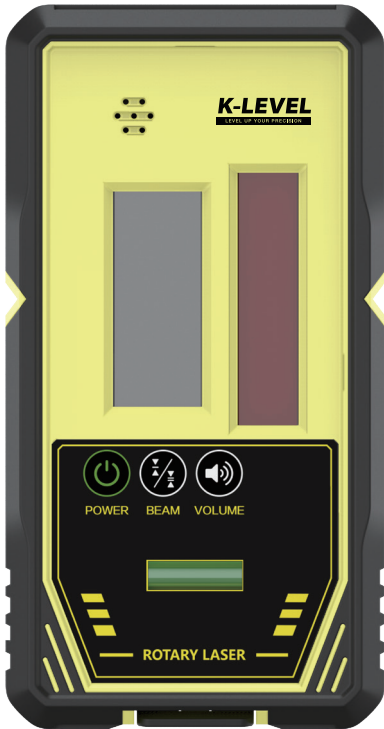# K-LEVEL
LEVEL UP YOUR PRECISION

MEASURING TECHNOLOGY.
SIMPLE. INTELLIGENT.

Professional Sales Program 2025

LP500

- Rubber-coated design, better resistance to impact
- Strong magnetic design on the top, better usability
- Usage distance≥500m (with K-LEVEL rotary laser)
- Usage distance≥300m (with other rotary laser)
- Equipped with a clamp
- No.5 alkaline battery

POWER   BEAM   VOLUME

ROTARY LASER

Display screen

Strong magnet

Function buttons

Receive window

HIGH SPEED   magnetic   AutoSound   IP 66   2x AAA   HARD

LP700

- Rubber-coated design, better resistance to impact
- Strong magnetic design on the top, better usability
- Usage distance≥400m (with K-LEVEL rotary laser)
- Usage distance≥300m (with other rotary laser)
- Equipped with a clamp
- No.5 alkaline battery
- Display the distance

MM IN

0 SET

ROTARY LASER

Receive Range190mm

HIGH SPEED   magnetic   AutoSound   IP 66   4x AAA   HARD

LED Screen

Speaker volume

Beam resolution

High laser line

Level Beam

Low laser line

Battery strength
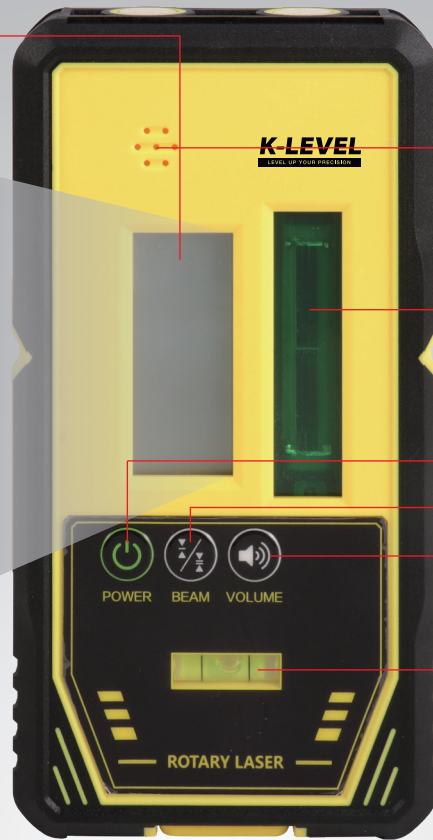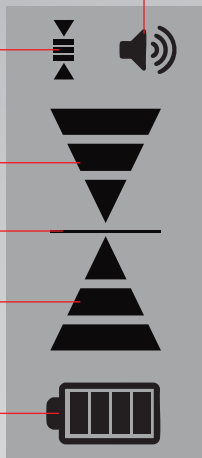
Speaker

laser line capture window

Power/ light ON/ OFF

Accuracy mode

Volume key

Bubble

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POWER   BEAM   VOLUME

ROTARY LASER

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63mm
(2.48in)
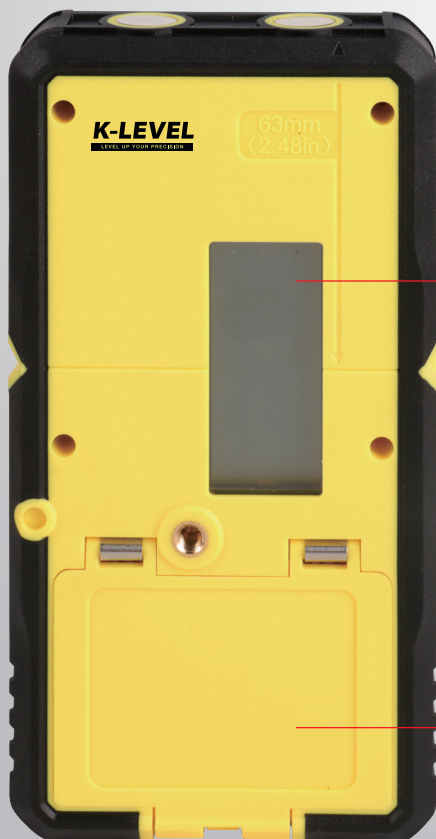
LED Screen

Battery door

PRODUCT DESCRIPTION

The LP500 laser detector is useful for locating the red (or green) laser line generated by a rotating laser under conditions where the laser line is not very visible, such as in strong light or during outdoor use.
This unit can be preset to detect the laser line at distances of up to 300 meters, with a sensitivity range of less than ±1.5 millimeters at 30 meters.
It features three types of audible alarm tones to assist in aligning the laser beam.

SAFETY INSTRUCTIONS

Ensure that the batteries are used.
Ensure the batteries are inserted in the correct manner, with thecorrect polarity.

Operation

1. Turn on the instrument by pressing the Power ON/OFF pad.

2. Expose the beamcapture window of the laser detectortowards the direction of the Laser Line.

3. Slowly move the laser detector in an upward and downwarddirection until the LCD beam indicator arrows appear and/or apulsing audio signal is heard.

4. Move the detector downward when the highlaser LED is lit (With volume on, a slow pulsing audio tone is heard). Move thedetector upward when the low laser LED is lit (With volume on, arapid pulsing audio tone is heard).When the line is level, thelevel beam LED will be lit (With volume on, a solid audio tone willbe heard).
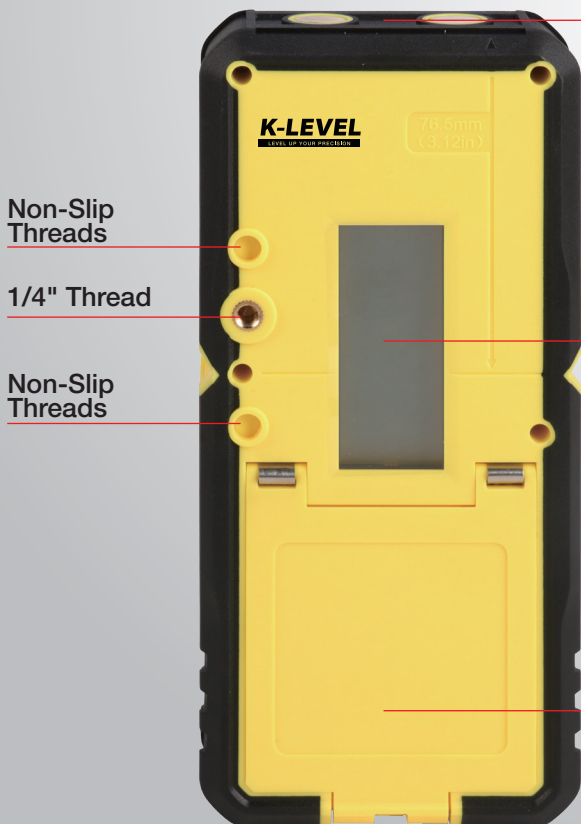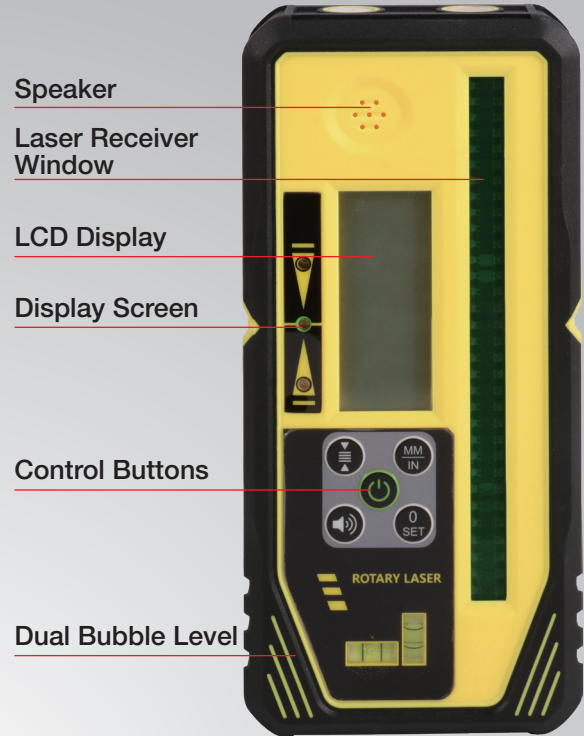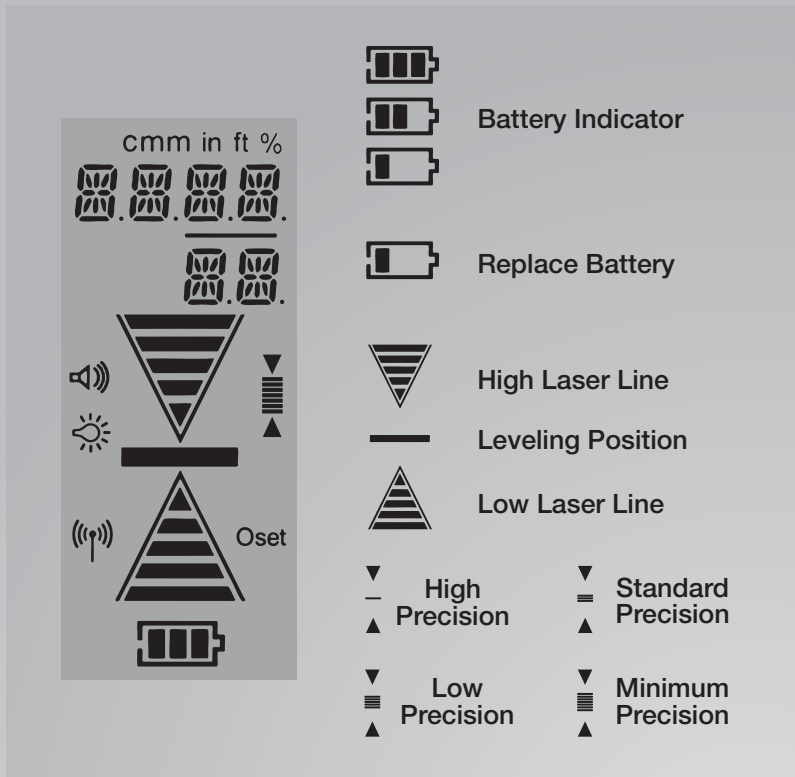
If the detector does not detect a pulse laser line after 1minutes,the detector will shut lights off , after 10minutes, the detectorwill automatically shut itself off to preserve battery life. Turn theinstrument back on using the power button.

Press the light ON/OFF pad to open or close the lights

Press the Power ON/OFF pad to shut the instrument off.

Specifications

Dimensions	Weight	Bandwidth Sensitivity
140mmx70mmx26mm	145g (without battery)	Fine ±1mm Coarse +1.5mm

Receive range	Readout	Power
500m (K-LEVEL rotary laser) 300m (other brand)	LED screen two sides	Two AAA batteries

cmm in ft %

Battery Indicator

Replace Battery

High Laser Line

Leveling Position

Low Laser Line

Oset

High Precision

Standard Precision

Low Precision

Minimum Precision

Speaker

Laser Receiver Window

LCD Display

Display Screen

Control Buttons

ROTARY LASER

Dual Bubble Level

Top Magnet

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76.5mm (3.12in)

Non-Slip Threads

1/4" Thread

Non-Slip Threads

LCD Display

Battery Compartment Cover

Power Button
1.Short press the ⏻
2.Short press ⏻ while powered on to toggle the backlight
3.Press and hold ⏻ for ≥3 seconds.

High-low precision switch button
1.The default startup precision is high precision, Display: ⯆⯅
2.Press the Precision Button to switch to Low Precision, Display: ≣
3.Press again to cycle back to High Precision

Volume shift button
1.The default startup volume is high volume, Display: 🔊
2.Press the Volume Button to switch to Low Volume, Display: 🔉

3.Press again to mute, Display: 🔇

4.Press again to cycle back to High Volume

Precision red laser
Ensure the battery compartment's center aligns with the sticker's center (tolerance: ±1mm)

Distance	Precision	
	High precision	Low precision
40m	1.2mm ±1mm	2.4mm ±1.5mm
300m	Reception stabilization	Reception stabilization

|	
Leveling accuracy (high)	1mm
Leveling accuracy (normal)	2mm
Leveling accuracy (low)	5mm
Leveling accuracy (lowest)	10mm
Laser receiving window width	135mm
Working radius	350m

30m digital range measurement +50~-50mm 100mm±3mm

Power ON/OFF
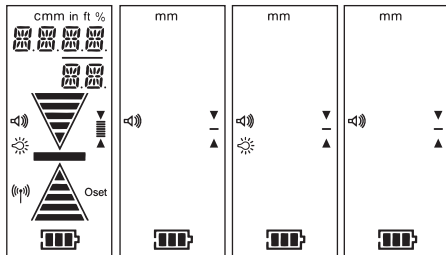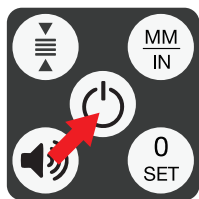
1.Press the power button to turn on the detector
2.Upon startup, the LCD will briefly display all icons for functionality check (Allow checks to ensure the LCD is working properly)。
3.Hold for ≥3 seconds to turn off the detector

Unit/ Precision
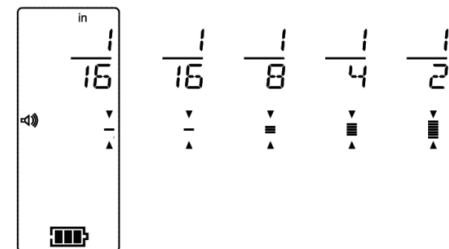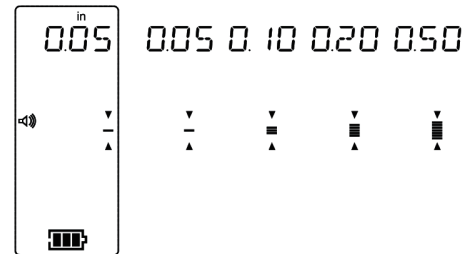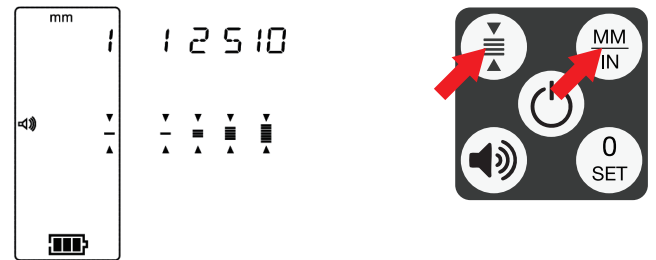
Metric millimeter	Imperial inches (Display as decimal)	Imperial inches (Display as fraction)
1mm	0.05in	1/16
2mm	0.10in	1/8
5mm	0.20in	1/4
10mm	0.50in	1/2

Buzzer

🔊 High volume

🔉 Low volume

🔇 No sound

Zero Calibration

Press the SET Button within the receiver range (numeric display) to set the current laser position as the default zero point.

K-LEVEL

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