

Prexiso P1P20

PREXISO 2-in-1 Laser Level Instruction Manual

Model: P1P20

1. PRODUCT OVERVIEW

The PREXISO 2-in-1 Laser Level (Model P1P20) is a versatile and robust tool designed for precise alignment and leveling tasks in various applications, including construction, home renovation, picture hanging, and wall writing/painting. It combines the functionality of a traditional spirit level with advanced laser technology, offering both a 100 Ft alignment point and a 30 Ft leveling line.

Key Features:

- **Laser Alignment Point & Leveling Line:** Projects a bright red beam for accurate 100 Ft alignment points and a 30 Ft horizontal line. Can also align plumb with the built-in spirit-level magnet and be used vertically.
- **12-Inch Spirit Level:** Constructed from heavy-duty aluminum for lightweight durability. Features a 180° bubble vial and one triangular bubble vial with a triangular mirror for horizontal, vertical, or angular applications. Includes a V-shaped groove for pipe measurements.
- **LED Light:** Two bubble vial LED lights enhance readability in dark workspaces. Long press the red button to toggle the light.
- **Anti-shock & Magnetic:** Designed with over-molded rubber end caps for shock resistance and non-marring leveling. Two milled surfaces with magnets allow easy attachment to iron surfaces for convenient, hands-free operation.
- **Note:** This device does not measure distance.



Figure 1: PREXISO 2-in-1 Laser Level (Model P1P20).

2. SETUP

2.1 Battery Installation

The PREXISO Laser Level requires 2 AAA batteries (included). To install or replace batteries:

1. Locate the battery compartment on the rear side of the level.
2. Slide open the battery compartment cover.
3. Insert 2 AAA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
4. Close the battery compartment cover securely.

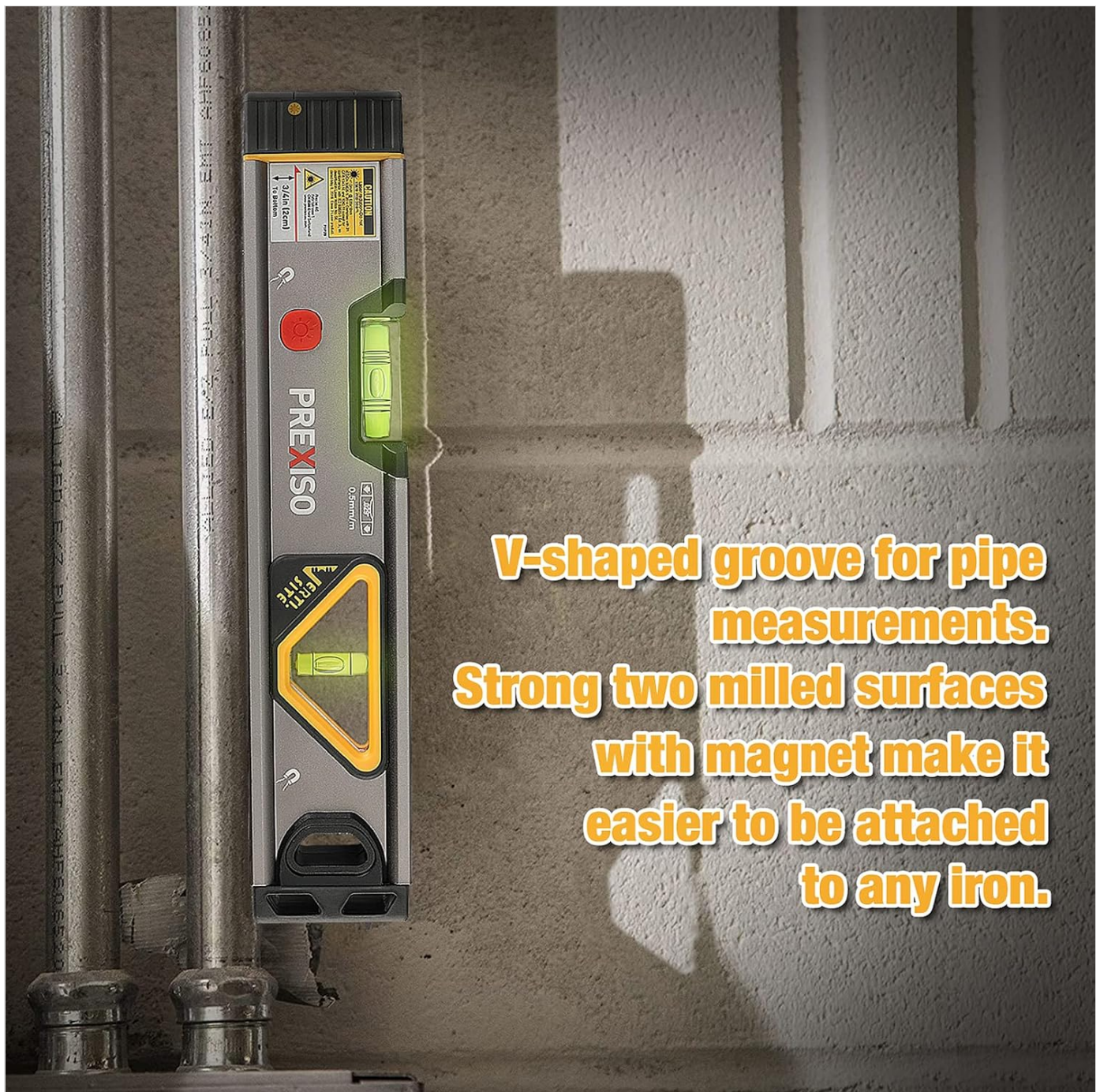


Figure 2: Rear view of the laser level with battery compartment indicated.

3. OPERATION

3.1 Powering On/Off

To power on the laser function, press the red button located on the side of the level. Press the button again to cycle between laser point and laser line modes. Long press the red button to turn the LED lights for the bubble vials on or off.

3.2 Using the Laser Alignment Point and Line

The laser level offers two projection modes: a bright point laser and a bright line laser.

- **Bright Point Laser:** Ideal for aligning levels and plumbing with the assistance of the built-in level magnet.
- **Bright Line Laser:** Can be used horizontally for tasks like hanging pictures or shelves. It can also be used vertically with the help of the level magnet for plumb alignment.

For horizontal alignment using the line laser, ensure the tool is placed against the wall and use the bubble vials to confirm

it is level. If the laser is not projecting a line, verify the tool's orientation and levelness.

PRESS TO SWITCH "POINT" TO "LINE" LASER



Bright Point Laser

- aligns level
- aligns plumb with the help of level magnet

Bright Line Laser

-used horizontally

NOTE:
Horizontal alignment only available when you place the tool against the wall and use the bubble to make sure the tool is level.







NOTE: If the laser level is in the wrong direction, you won't get a line along the wall.

Figure 3: Using the bright point laser for alignment.

2 LED-illuminated vials for easier reading in dark

One Verti-Site Design offers view to read in side face

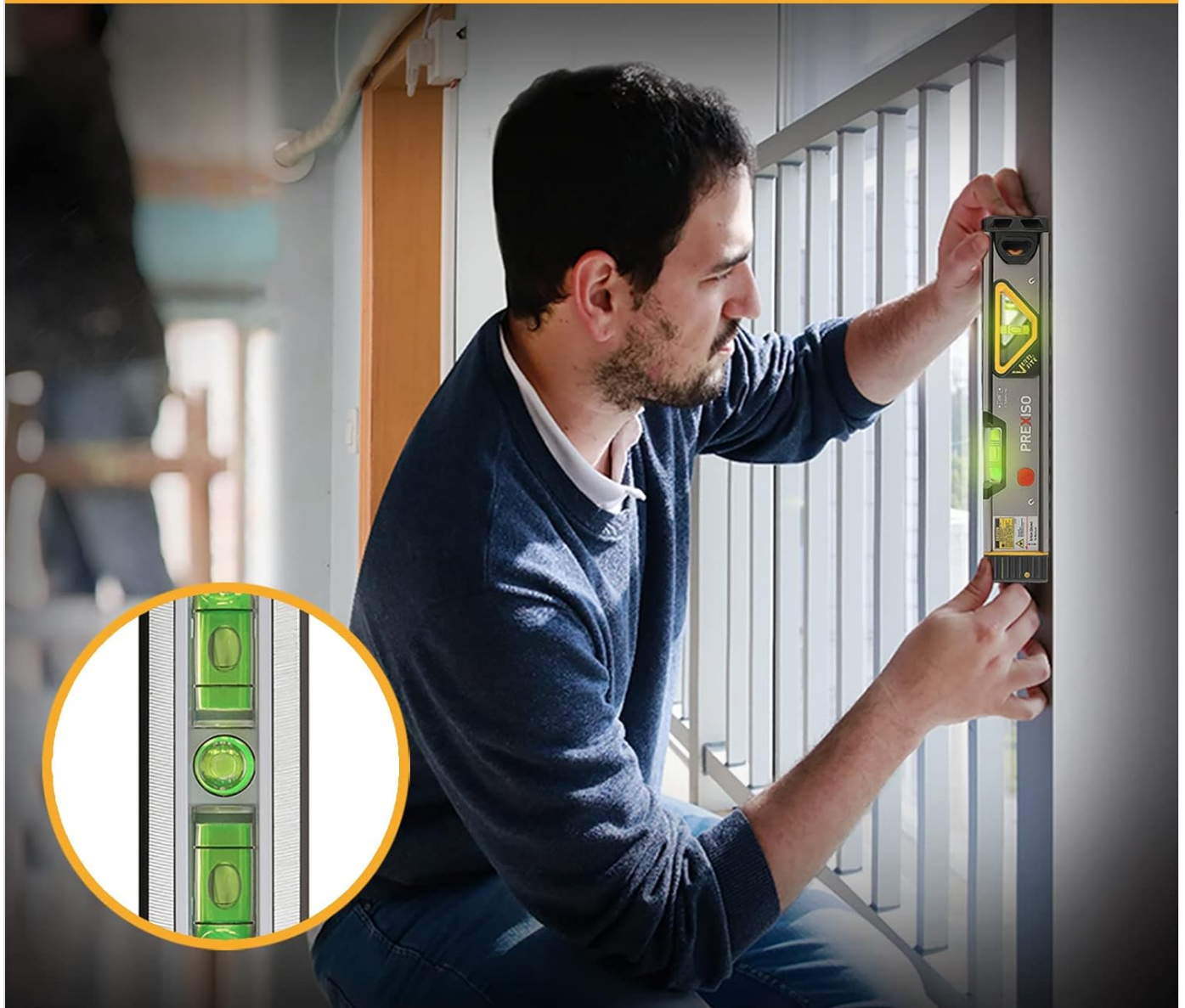


Figure 4: Using the bright line laser for horizontal leveling.

3.3 Utilizing Bubble Vials and LED Lights

The level features 0° and 90° solid block vials with LED lights for enhanced visibility. The Verti-Site Design allows for easy reading from the side face. The LED lights are particularly useful in dimly lit environments.

**0° & 90°
solid block vials
with LED Lights**



**with accuracy 0.029 degrees
(0.0005"/in)**

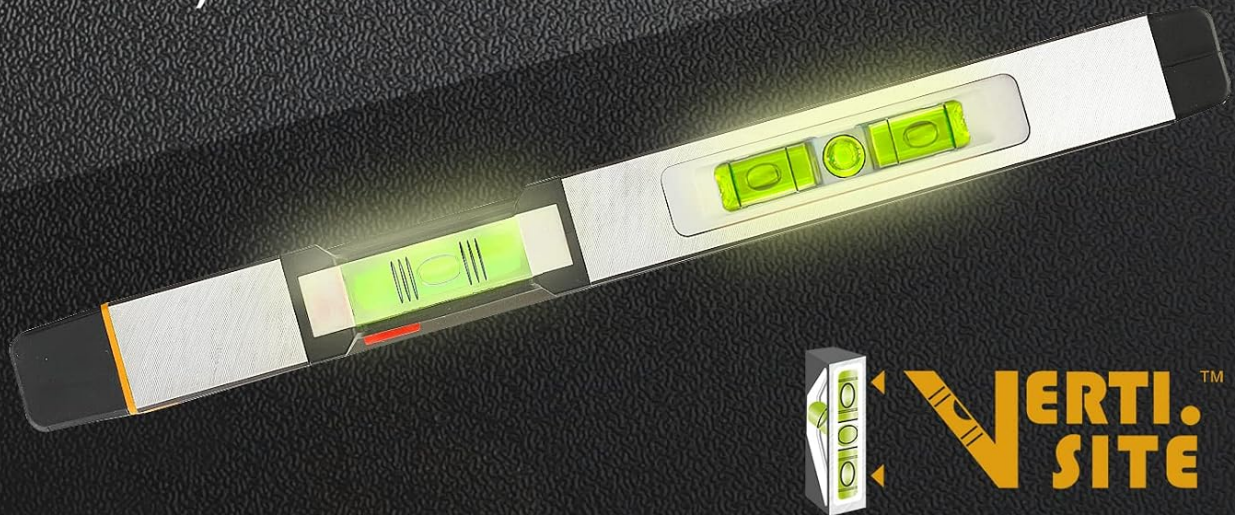


Figure 5: Illuminated bubble vials for clear readings.

PRESS TO SWITCH "POINT" TO "LINE" LASER



Bright Point Laser

- aligns level
- aligns plumb with the help of Level magnet

Bright Line Laser

- used horizontally
- used vertically with the help of Level magnet

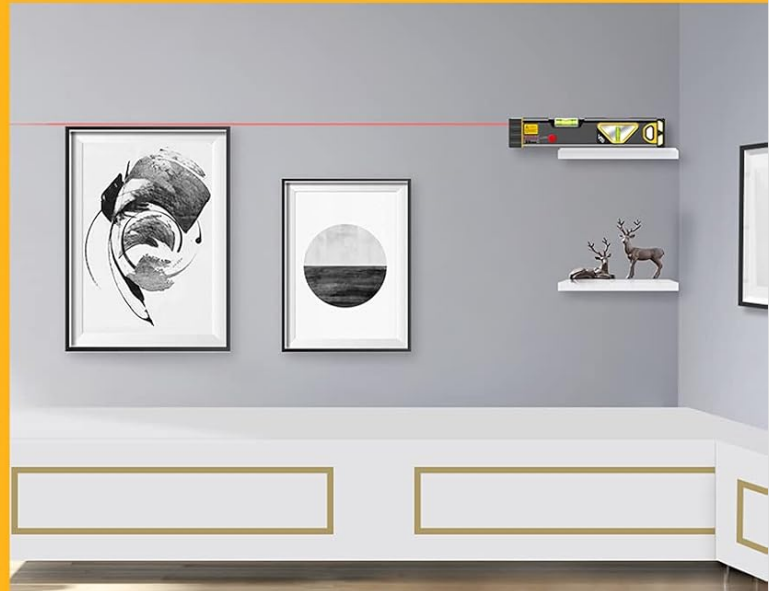


Figure 6: Side view of the level showing the Verti-Site window for vertical readings.

3.4 Magnetic Functionality and Pipe Measurements

The level is equipped with strong magnets on two milled surfaces, allowing it to be securely attached to any iron surface for convenient, hands-free operation. Additionally, a V-shaped groove is integrated for accurate pipe measurements.

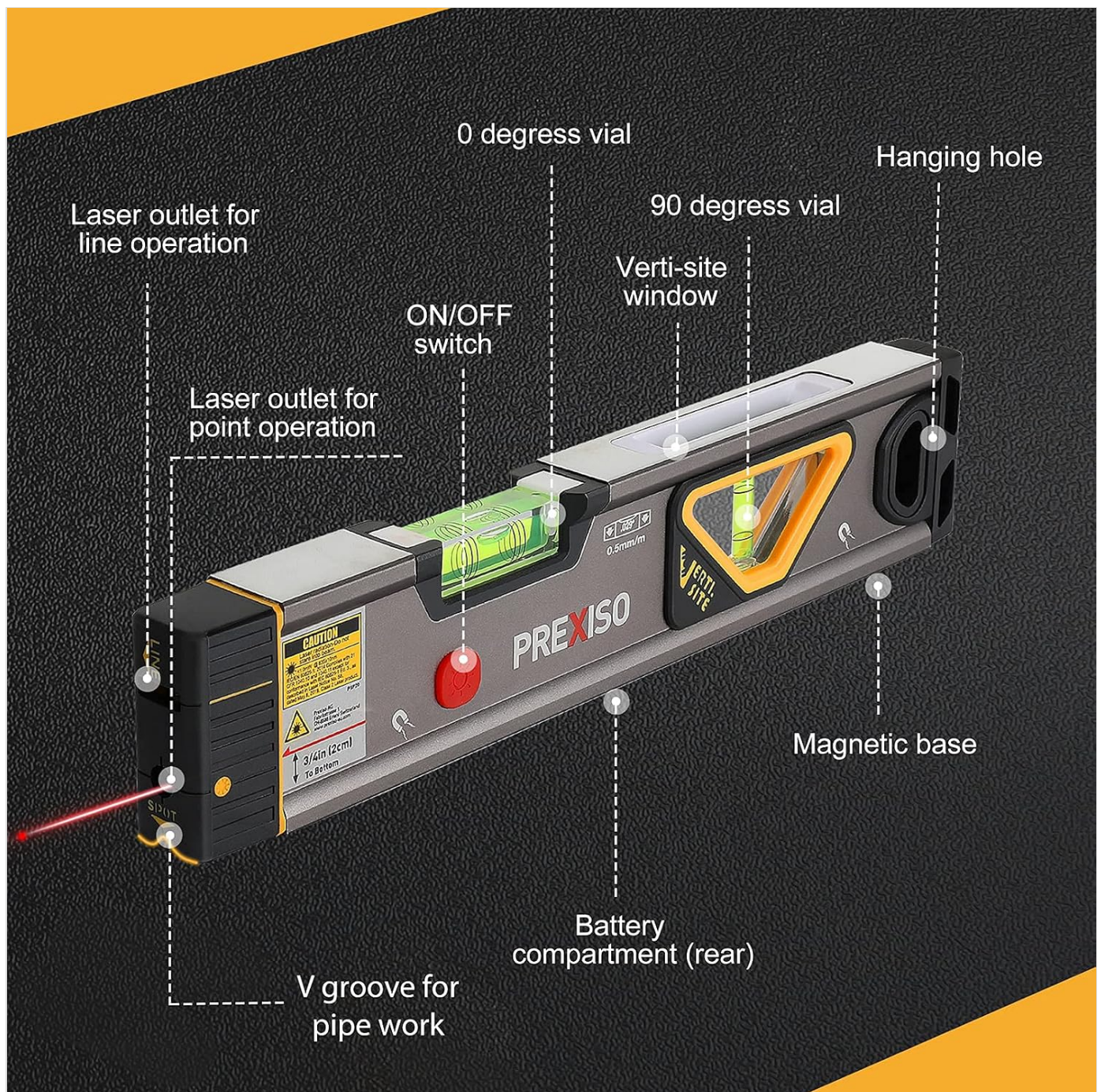


Figure 7: Magnetic base and V-groove for pipe measurements.

3.5 Official Product Video

Watch the official product video for a visual guide on the features and operation of the PREXISO 2-in-1 Laser Level.

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Video 1: Overview of the PREXISO 2-in-1 Laser Level's features and functionality.

4. MAINTENANCE

Proper maintenance ensures the longevity and accuracy of your PREXISO Laser Level.

- **Cleaning:** Wipe the device with a soft, dry cloth after each use. Do not use abrasive cleaners or solvents.
- **Storage:** Store the laser level in a cool, dry place, away from direct sunlight and extreme temperatures. If storing for extended periods, remove the batteries to prevent leakage.
- **Handling:** While designed to be anti-shock, avoid dropping the device or subjecting it to harsh impacts to maintain

its calibration.

5. TROUBLESHOOTING

If you encounter issues with your PREXISO Laser Level, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Laser not turning on.	Dead or incorrectly installed batteries.	Check battery polarity. Replace batteries if necessary.
Laser line is faint or incomplete.	Low battery power; obstructed laser output; incorrect tool orientation.	Replace batteries. Ensure laser output is clear. Verify the tool is level and correctly positioned against the surface.
Bubble vials are difficult to read.	Insufficient lighting.	Long press the red button to activate the LED lights for the bubble vials.

If the issue persists after trying these solutions, please contact PREXISO customer support.

6. SPECIFICATIONS

Feature	Detail
Brand	Prexiso
Model Number	P1P20
Material	Aluminum, Plastic
Color	Red
Product Dimensions	13.62"L x 2.8"W
Item Weight	1.05 pounds (476 Grams)
Laser Type	Class II, output < 1mW
Laser Alignment Point Range	100 Ft
Laser Leveling Line Range	30 Ft
Spirit Level Size	12 Inch
Bubble Vials	180° bubble vial, triangular bubble vial with mirror
Accuracy	0.029 degrees (0.0005"/in)
Power Source	Battery Powered
Batteries	2 AAA batteries required (included)
Special Features	LED Lighted Vials, Magnetic Base, V-shaped groove

7. WARRANTY & SUPPORT

For detailed warranty information and customer support, please refer to the official user guide or contact PREXISO directly.

- **User Guide (PDF):** [Download User Guide](#)
- **PREXISO Store:** [Visit the Official PREXISO Store on Amazon](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question