

STANLEY 0-42-065

STANLEY Fatmax 0-42-065 Digital Level User Manual

Model: 0-42-065 | Brand: STANLEY

1. INTRODUCTION

Thank you for choosing the STANLEY Fatmax 0-42-065 Digital Level. This precision instrument is designed to provide accurate angle measurements for various applications. Its robust construction and digital display make it an essential tool for professionals and DIY enthusiasts alike. This manual provides detailed instructions on how to set up, operate, maintain, and troubleshoot your digital level.



Figure 1: The STANLEY Fatmax 0-42-065 Digital Level, showing its yellow body, black digital module, and three vials.

Key Features:

- Three vials: horizontal, vertical, and digital for comprehensive leveling.
- Hold function for easy reading in challenging conditions or low light.
- Designed for enhanced readability of measurements.
- Audible buzzer at 0°, 45°, and 90° for quick alignment.
- Magnetic base for secure attachment to metal surfaces.

2. SETUP

2.1 Battery Installation

The STANLEY Fatmax 0-42-065 Digital Level requires batteries for operation.

1. Locate the battery compartment cover, typically on the side or back of the digital module.
2. Open the battery compartment cover.
3. Insert the required batteries (e.g., 2 x AAA or 9V, refer to the compartment label if available) ensuring correct polarity (+/-).

4. Close the battery compartment cover securely.

2.2 Initial Calibration

For optimal accuracy, it is recommended to perform an initial calibration.

1. Place the level on a flat, stable surface that is as level as possible.
2. Press the **"Calibrate"** button. The display may show "CAL 1" or similar.
3. Rotate the level 180 degrees on the same surface, keeping it in the same position.
4. Press the **"Calibrate"** button again. The display may show "CAL 2" or similar, then return to 0.0° when calibration is complete.
5. The level is now calibrated and ready for use.

3. OPERATING INSTRUCTIONS



Figure 2: The digital level being used to measure an angle on a wooden beam, showing the clear digital display.

3.1 Power On/Off

To turn the level on, press the **"On/Off"** button. To turn it off, press and hold the **"On/Off"** button until the display turns off. The level may also have an auto-off feature to conserve battery life.



Figure 3: Close-up view of the digital display and control buttons, including On/Off, Hold, Reference, Calibrate, and measurement mode selection.

3.2 Measurement Modes

The level can display measurements in different units. Press the **"% / mm/m"** button to cycle through the available measurement modes:

- **Degrees (°)**: Standard angle measurement.
- **Percentage (%)**: Slope expressed as a percentage.
- **mm/m**: Millimeters per meter, indicating rise over run.

3.3 Hold Function

To freeze the current measurement on the display, press the **"Hold"** button. This is useful when taking measurements in hard-to-see areas. Press the **"Hold"** button again to release the measurement and return to live reading.

3.4 Buzzer Function

The level features an audible buzzer that activates when the level is at 0° (horizontal), 45°, and 90° (vertical). This provides quick confirmation without needing to constantly look at the display. The buzzer can typically be toggled on or off by pressing the **"Speaker"** button.

3.5 Reference Function

The **"Reference"** button allows you to set any angle as a new "zero" point. This is useful for measuring relative angles.

1. Place the level on the surface or object that will serve as your reference angle.
2. Press the **"Reference"** button. The display will show 0.0° at this new reference point.

- 3. Move the level to measure the angle relative to your set reference.
- 4. To clear the reference point and return to absolute measurement, press the **"Reference"** button again.

4. MAINTENANCE

4.1 Cleaning

To ensure the longevity and accuracy of your digital level, keep it clean.

- Wipe the level with a soft, damp cloth.
- Do not use abrasive cleaners or solvents, as these can damage the display or housing.
- Ensure the display and vials are free from dust and debris for clear readings.

4.2 Storage

Proper storage helps protect the instrument.

- Store the level in its protective case (if included) when not in use.
- Keep it in a dry environment, away from extreme temperatures and direct sunlight.
- Remove batteries if the level will not be used for an extended period to prevent leakage.

5. TROUBLESHOOTING

If you encounter issues with your STANLEY Fatmax 0-42-065 Digital Level, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Display does not turn on.	Dead or incorrectly installed batteries.	Check battery polarity. Replace batteries with new ones.
Inaccurate readings.	Level needs calibration.	Perform the calibration procedure as described in Section 2.2.
Buzzer not working.	Buzzer function is turned off.	Press the "Speaker" button to activate the buzzer.
Display shows error message.	Internal malfunction or extreme conditions.	Turn the unit off and then on again. If the error persists, contact customer support.

6. SPECIFICATIONS

Feature	Detail
Model Name	FatMax® Digital Level 3 Vial 60cm
Item Model Number	0-42-065
Brand	STANLEY
Size	60cm / 23.62"
Dimensions (L x W x H)	29.53 x 7.09 x 2.76 inches
Item Weight	1.9 pounds
Color	Multi-colour
Material	Plastic
Style	Digital, Magnetic, Horizontal
Vials	3 (Horizontal, Vertical, Digital)
Power Source	AC (Note: Product reviews and common design suggest battery operation, please verify with product packaging)
Measurement System	Metric

7. WARRANTY AND SUPPORT

Specific warranty information for the STANLEY Fatmax 0-42-065 Digital Level is not provided within this manual. For details regarding warranty coverage, terms, and conditions, please refer to the warranty card included with your product packaging or visit the official STANLEY website.

For technical support, service, or inquiries about your product, please contact STANLEY customer service through their official channels.

STANLEY Official Website: www.stanleytools.com

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