

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [Silva](#) /
- › [Silva Clinometer Instruction Manual \(Model 35188-901\)](#)

Silva 35188-901

Silva Clinometer Instruction Manual

Brand: Silva

Model: 35188-901

INTRODUCTION

The Silva Clinometer is a versatile instrument designed for accurately measuring angles in various applications, particularly for vehicles. It features two distinct scales for precise readings: a primary scale covering $\pm 35^\circ$ and a fine-tuning scale for angles up to $\pm 5^\circ$. This device is ideal for monitoring the heeling angle on sailing boats, checking power-trim on powerboats, and ensuring equipment or vehicles maintain a desired level or angle.

WHAT'S IN THE BOX

- Silva Clinometer (Model 35188-901)

SETUP

The Silva Clinometer is designed for easy installation on various surfaces, such as dashboards or bulkheads. Ensure the mounting surface is clean, dry, and stable before installation. Use appropriate fasteners (not included) to secure the clinometer firmly in place. Position the clinometer so that the scales are clearly visible and the device can freely measure the angle of inclination.



This image shows the Silva Clinometer, highlighting its compact design and the clear, circular display for angle readings. The device is ready for mounting and use.

OPERATING INSTRUCTIONS

The Silva Clinometer provides angle measurements using two distinct scales. For angles up to ± 5 degrees, refer to the top, more precise scale for detailed readings. For larger angles, up to ± 35 degrees, use the lower scale. The internal mechanism will automatically adjust to display the current angle of inclination. Ensure the clinometer is mounted securely and is free from obstructions to allow accurate movement of the internal indicator.

MAINTENANCE

To ensure the longevity and accuracy of your Silva Clinometer, follow these maintenance guidelines:

- **Cleaning:** Wipe the device with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the casing or the display.
- **Inspection:** Periodically check the mounting for security. Ensure the internal mechanism moves freely and is not obstructed by dust or debris.
- **Storage:** When not in use for extended periods, store the clinometer in a dry, protected environment to prevent damage from extreme temperatures or moisture.

TROUBLESHOOTING

If you encounter issues with your Silva Clinometer, consider the following:

- **Inaccurate Readings:**
 - Verify the clinometer is mounted on a stable, level surface (when the vehicle/equipment is intended to be level).
 - Check for any physical obstructions preventing the internal mechanism from moving freely.
 - Ensure the device is not exposed to strong magnetic fields, which could interfere with its operation.
- **Indicator Stuck:**
 - Gently tap the device to dislodge any minor obstructions.
 - Inspect for physical damage or debris inside the display area. If the issue persists, contact customer support.

SPECIFICATIONS

Item Package Dimensions L x W x H	6.46 x 4.02 x 1.3 inches
Package Weight	0.1 Kilograms
Item Dimensions LxWxH	4 x 1.5 x 0.04 inches
Brand Name	Silva
Model Name	Clinometer
Color	Black
Suggested Users	unisex-adult
Manufacturer	Liberty Mountain Sports LLC
Part Number	35188-901
Included Components	Clinometer
Size	One Size
ASIN	B00PFMXT38
Mounting Type	Dashboard Mount
UPC	000194051635

WARRANTY INFORMATION

The Silva Clinometer (Model 35188-901) comes with a limited 2-year warranty. This warranty covers manufacturing defects and material flaws under normal use. For detailed terms and conditions, or to make a warranty claim, please refer to the official Silva website or contact their customer support.

CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding your Silva Clinometer, please visit the official Silva website or contact their customer service department.

- **Official Brand Store:** [Silva Store on Amazon](#)
- **General Inquiries:** Refer to the product packaging or official Silva website for current contact details (email/phone).