

Geloo H-Vento-D

Geloo H-Vento-D Motorcycle Digital Speedometer User Manual

Model: H-Vento-D

1. PRODUCT OVERVIEW

The Geloo H-Vento-D is a 12V digital motorcycle speedometer designed to provide essential riding data. It features a 7.7-inch LCD touch screen with automatic brightness adjustment for optimal visibility in various lighting conditions. This unit is built with a splash-proof housing and a vibration-resistant design, ensuring reliability across different weather and road conditions.

Key Features:

- **Comprehensive Data Display:** Clearly shows speed, total mileage (ODO), daily mileage (TRIP), gear indicator, fuel level, and time.
- **Automatic Brightness:** An integrated light sensor adjusts screen brightness automatically for day and night riding.
- **Durable Design:** Features a splash-proof housing and vibration-resistant construction (IPX67 rated).
- **Wide Viewing Angle:** 180° viewing angle with high contrast and a scratch-resistant surface.
- **Easy Installation:** Direct plug-and-play connection with a 16-pin connector.



Image 1.1: The Geloo H-Vento-D digital speedometer mounted on a motorcycle, illustrating its various display functions including time, fuel gauge, 5-speed adjustment, wheel size adjustment, km/mile conversion, and automatic brightness adjustment.

2. COMPATIBILITY

This digital speedometer is designed for direct plug-and-play compatibility with specific motorcycle models, requiring no additional adaptations. It serves as an ideal replacement or upgrade for the original meter.

Compatible Models:

- Honda CG125
- Italika EX125
- Forza 125
- FT125

MOTORCYCLE SPEEDOMETER SUITABLE

For Honda CG125, Italika EX125, Forza125 and FT125



Image 2.1: The motorcycle speedometer installed on a handlebar, demonstrating its suitability for compatible models like Honda CG125, Italika EX125, Forza 125, and FT125.

3. SETUP & INSTALLATION

The Geloo H-Vento-D speedometer is designed for quick and secure mounting with a direct 16-pin connector, allowing for installation without additional cables or modifications.

3.1 Unpacking and Inspection

Carefully unpack the speedometer and its components. Verify that all parts are present and undamaged. The package should include the digital speedometer unit, mounting bracket, and wiring harness.



Image 3.1: Detailed view of the speedometer's dimensions (195.0mm x 120.0mm) and the included components: the digital speedometer, its mounting bracket, and the wiring harness.

3.2 Mounting the Speedometer

1. Attach the provided mounting bracket to the speedometer unit using the screws.
2. Securely mount the speedometer assembly to your motorcycle's handlebar or designated dashboard area. Ensure it is positioned for optimal visibility and does not obstruct your view or controls.



Image 3.2: The Geloo H-Vento-D digital speedometer shown with its integrated mounting bracket, ready for installation.

3.3 Electrical Connection

1. Locate the existing speedometer wiring harness on your motorcycle.
2. Connect the 16-pin connector from the Geloo H-Vento-D speedometer directly to your motorcycle's compatible wiring harness. Ensure a firm and secure connection.
3. Verify all connections are tight and properly insulated to prevent short circuits or damage.



Image 3.3: A detailed view of the 16-pin connector, highlighting the plug-and-play design for easy electrical connection to the motorcycle's wiring harness.

4. OPERATING INSTRUCTIONS

The Geloo H-Vento-D speedometer provides clear and precise display of all important driving data. Its intuitive design ensures ease of use.

4.1 Display Functions

The 7.7-inch LCD screen displays the following information:

- **Speed:** Current riding speed.
- **Total Mileage (ODO):** Cumulative distance traveled.
- **Daily Mileage (TRIP):** Resettable distance for individual trips.
- **Gear Indicator:** Displays the current gear.
- **Fuel Gauge:** Indicates the fuel level.
- **Time Display:** Shows the current time.

- **RPM:** Engine revolutions per minute.

4.2 Automatic Brightness Adjustment

The integrated light sensor automatically adjusts the screen's brightness based on ambient light conditions. This ensures optimal readability whether riding in bright sunlight, twilight, or at night.



Image 4.1: The speedometer demonstrating its automatic brightness adjustment feature, transitioning between dim and bright modes to adapt to daytime and nighttime riding conditions.

4.3 Unit Conversion (Km/Mile)

The speedometer supports conversion between kilometers per hour (km/h) and miles per hour (mph). Refer to the device's touch screen interface or accompanying quick start guide for specific instructions on how to switch between these units.

4.4 5-Speed and Wheel Size Adjustment

The unit allows for adjustment of 5-speed settings and wheel size to ensure accurate speed and mileage readings. These settings are typically accessed via the touch screen interface or dedicated buttons. Consult the quick start

guide for detailed steps on configuring these parameters.

5. MAINTENANCE

The Geloo H-Vento-D speedometer is designed for durability and minimal maintenance.

5.1 Water and Dust Resistance

The unit features an IPX67 rated splash-proof housing, making it reliable in various weather conditions, including rain. While it is resistant to splashes and dust, avoid submerging the unit in water for extended periods.



Image 5.1: The speedometer highlighting its waterproof and dustproof IPX67 components, shown with water droplets, indicating its ability to function normally in wet conditions.

5.2 Cleaning

To clean the screen and housing, use a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the screen or finish.

5.3 Connection Check

Periodically check the 16-pin connector and wiring for any signs of wear, corrosion, or loose connections to ensure consistent performance.

6. TROUBLESHOOTING

If you encounter issues with your Geloo H-Vento-D speedometer, consider the following basic troubleshooting steps:

- **No Power/Display:** Ensure the 16-pin connector is securely attached and that your motorcycle's electrical system is providing 12V power. Check for any blown fuses in the motorcycle's circuit.
- **Inaccurate Readings:** Verify that the wheel size and 5-speed settings are correctly configured according to your motorcycle's specifications.
- **Intermittent Function:** Inspect all wiring for damage, kinks, or loose connections. Ensure the unit is securely mounted and not subject to excessive vibration.
- **Screen Issues:** If the automatic brightness is not functioning as expected, ensure the light sensor is not obstructed.

For persistent issues, it is recommended to consult a qualified motorcycle technician.

7. SPECIFICATIONS

Feature	Specification
Model Number	H-Vento-D
Brand	Geloo
Input Voltage	12V
Display Type	7.7-inch LCD Touch Screen
Dimensions (Unit)	195.0mm x 120.0mm (approximate, refer to Image 3.1)
Package Dimensions	8 x 7 x 5 cm
Weight	200 grams
Water/Dust Resistance	IPX67 (Splash-proof)
Connector Type	16-pin
Included Components	Digital Motorcycle Speedometer, Mounting Bracket

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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.

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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.

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