**14 function cycle computer**

**Instruction Manual**

**FUNCTIONS**

- **SPD**: CURRENT SPEED
- **ODO**: ODOMETER (0.001 - 9999km/mile)
- **DST**: TRIP DISTANCE
- **MKS**: MAXIMUM SPEED
- **AVS**: AVERAGE SPEED
- **TM**: ELAPSED TIME
- **CLK**: CLOCK (24H/12H)
- **SCAN**: COMPASS

**FREEZE FRAME MEMORY**

**AUTO ON/OFF**

**COMPUTER BATTERY INSTALLATION**

Remove the battery cover from the bottom of the computer by using a flat blade screwdriver. Install the AG13 battery with the positive (+) pole facing the battery cover and replace the cover. Should the LCD show irregular figures, take out the battery and reinstall it.

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**Mounting Shoe**

Attach the mounting shoe with the cable ties to the handlebars as shown in the diagram.

**Computer**

Attach the computer to the mounting shoe by sliding the unit until it snaps firmly into position. To remove, press down on the release catch and remove the computer.

To check the proper speed function and sensor alignment, spin the front wheel with the computer in speed mode. Adjust the position of sensor and magnetic if there is no weak signal.

**Wheel Size Input**

"2006" appears on the screen when the battery has been installed, with one figure flashing enter the wheel circumference using the formula below:

\[
\text{TYRE DIAMETER IN MM} = \frac{3.14 \times \text{CYCLING DIAMETER}}{2}
\]

In the example above you would enter 2006. Press the RIGHT button to advance the digits as needed and the LEFT button to confirm and advance. (The circumference ranges 999m - 9999mm.) Press the LEFT button to enter KMH mode.

**Setting (km/h)/(m/h)**

Press the RIGHT button to choose km/h or m/h. Press the LEFT button to enter CLOCK mode.

**CLK Mode (12H/24H)**

In CLOCK mode, the LEFT button for 3 seconds to enter 12/24h selection. Press once more to switch between 12/24 hours. Press the RIGHT button to enter the hour mode, when the figure indicating hour starts to flash, press the LEFT button to adjust it.

Continue to press the RIGHT button to enter the minute mode, when the figure indicating minute starts to flash, press the LEFT button to adjust. Press the RIGHT button to confirm and press the RIGHT button again to switch to ODO mode.

**Setting the Last Value of Odometer**

In ODO mode, the LEFT button for 3 seconds to set the ODO value. The initial value is 00000. When one figure flashes, press the RIGHT button to adjust it, and the LEFT button to confirm and start to set the next figure.

**Reset of Mileage Parameter**

In ODO mode, press and hold both the RIGHT and LEFT buttons simultaneously for 3 seconds to clear the tire circumference and (km/h) settings. The clock setting will remain unchanged.

**Speedometer**

Speed is shown at all times on screen, its maximum reading is 99.9km/h (m/h), and is accurate to ±0.1km/h (m/h).

**Speed Comparator**

During riding, "+" and "-" indicates the current speed is higher than or lower than the average speed (AVS).

**Odometer**

In ODO mode, the total distance is indicated on screen. The mileage range is 0.001 - 9999.9km/mile. The display will return to 0 when the value exceeds its maximum limit, press the RIGHT button to enter DST mode.

**Trip Distance (DST)**

In DST mode, the distance for one trip is indicated on the bottom line. DST ranges from 0 - 9999km/mile. When the value exceeds the range limit, it resets to 0 automatically. Both the time and the distance records will be cleared when the time of one trip exceeds the range limit.

Press the LEFT button for 3 seconds to clear the records of DST, MXS, AVS and TM. Press the RIGHT button to enter MXS mode.

**Maximum Speed (MXS)**

In MXS mode, maximum speed is indicated on the bottom line. Press the LEFT button for 5 seconds to clear the records of MXS, DST, AVS and TM. Press the RIGHT button to enter AVS mode.

**Average Speed**

In AVS mode, average speed is indicated on the bottom line. Press the LEFT button for 5 seconds to clear the records of AVS, DST, MXS and TM. Press the RIGHT button to enter TM mode.

**Trip Time**

In TM mode, trip time is indicated on the bottom line. TM ranges from 0:00:00 to 99:59:59, and will be reset to 0 when the value exceeds the limit.

Press the LEFT button for 5 seconds to clear the records of TM, DST, MXS and AVS. Press the RIGHT button to enter SCAN mode.

**Scan**

In SCAN mode, DST, MXS, AVS and TM modes are indicated in turn every 6 seconds. Press the RIGHT button to enter CLOCK mode.

**Sleep Mode**

If no signal is received for 100 seconds, the computer will enter Sleep mode. The CLK value remains, and it will turn back to the previous mode with all the data collected when the signal is received again or any button is pressed.

**Freeze Frame Memory**

Press the LEFT button at any time to enter freeze frame memory mode. Flashing TM data will appear on the screen. Press the RIGHT button to view the records of DST, MXS, AVS and TM. Press the LEFT button to cancel.

**Button Instruction**

Press the RIGHT button to choose any mode: ODO, DST, MXS, AVS, TM, SCAN (DST, MXS, AVS & TM) and CLOCK. It is not necessary to press the LEFT button except to select the Freeze Frame Memory mode.

In Freeze Frame Memory mode, press the RIGHT button, data will be displayed, press LEFT button once more to return back to other modes.

**Malfunctions and Problems**

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<th>Malfunction</th>
<th>Problems</th>
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<tbody>
<tr>
<td>No speedometer</td>
<td>Incorrect magnetic alignment.</td>
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<tr>
<td>Incorrect value is indicated</td>
<td>Improper input, such as wheel circumference.</td>
</tr>
<tr>
<td>Slow display response</td>
<td>Temperature exceeds operating limits (30°C - 50°C).</td>
</tr>
<tr>
<td>Black display</td>
<td>Temperature too high or placed in direct sunlight for too long.</td>
</tr>
<tr>
<td>Weak display</td>
<td>Poor battery contact or dead battery.</td>
</tr>
<tr>
<td>Display shows irregular figures</td>
<td>Take out battery and re-install after 10 seconds.</td>
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**Accessories**

- Mounting Shoe
- Sensor Transmitter
- Battery (1.5V/6F22)
- Wheel Magnet
- Tech Tips