14 function cycle computer
Instruction Manual

FUNCTIONS

**SPD**  CURRENT SPEED
**ODO**  ODOMET (0.001—9999.9km/m)
**DST**  TRIP DISTANCE
**MKS**  MAXIMUM SPEED
**AVS**  AVERAGE SPEED
**TM**  ELAPSED TIME
**CLK**  CLOCK (12H/24H)

**SCAN**  "E", "F", "C"  COMPARATOR
**SETTING SPEED SCALE**  (km/h, m/h)
**SETTING TYRE CIRCUMFERENCE**  (0mm—9999mm)
**SETTING THE LAST VALUE OF ODOMETER** / ODO

**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 one 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.

Speedometer Sensor

Attach the sensor transmitter to either front fork using the supplied cable ties.
Fit the magnet to a spoke using the diagram above as a guide. Position the sensor & magnet as shown above. Take care to align the magnet to either arrow on the sensor with 2mm ± 1mm gap in between.

Sensor Wiring

Route the sensor wire up the fork blade, using the cable ties to secure it. Make sure it does not hinder the movement of the front wheel.

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

Wheel Size Input

2000 appears on the screen when the battery has been installed, with one figure flashing enter the wheel circumference using the formula below.

![Formula](TYRE DIAMETER IN MM x 3.14 = CIRCUMFERENCE)

Eg: Wheel 686mm diameter
Calculate 686 x 3.14 = 2154.04
Enter first 4 digits '2154'

In the example above you would enter 2154. Press the RIGHT button to advance the digits as needed and the LEFT button to confirm and advance. (The circumference ranges 0mm—9999mm), press the LEFT button to enter KM/M 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, press the LEFT button for 3 seconds to enter 12/24H selection. Press once more to swap 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 & press the RIGHT button again to switch to 000 mode.

Setting the Last value of Odometer

In 000 mode, press the LEFT button for 2 seconds to set the ODO value. The initial value is 0000.0 when one figure flashes, press the RIGHT button to adjust it, and the LEFT button to confirm and start to set the next figure.

NOTE: Before re-installing the battery, take a note of your mileage and then re-enter the value once the battery is replaced.

Reset of Mileage Parameter

In 000 mode, press and hold both the RIGHT and LEFT buttons simultaneously for 3 seconds to clear the tyre circumference and (km/m) settings. The clock settings 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 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 (m). 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—9999.9km (m).
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 exceed the range limits. Press the LEFT button for 5 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 4 seconds. Press the RIGHT button to enter CLOCK mode.

Sleep Mode
If no signal has been received for 300 seconds, the computer will enter Sleep Mode. The CLK value remains stored. 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 into 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 below: 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

<table>
<thead>
<tr>
<th>Malfunction</th>
<th>Problems</th>
</tr>
</thead>
<tbody>
<tr>
<td>No speedometer</td>
<td>Incorrect magnet/sensor alignment.</td>
</tr>
<tr>
<td>Inaccurate value is indicated</td>
<td>Improper input, such as wheel circumference.</td>
</tr>
<tr>
<td>Slow display response</td>
<td>Temperature exceeds operating limits (0°C to 55°C).</td>
</tr>
<tr>
<td>Black display</td>
<td>Temperature too high, or placed in direct sunlight for too long. Let the unit cool down.</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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</tbody>
</table>

Accessories

Mounting Shoe  Sensor Transmitter  Battery (1.3V/4513)  Wheel Magnet  Cable Ties