Sunding Bicycle Computer SD-546AE (23Functions)

FUNCTIONS

- SPD: CEPED STCM
- ODO: ODOMETER(0-9999km/m)
- DST: TRIP DISTANCE
- MXS: MAXIMUM SPEED
- AVE: AVERAGE SPEED
- TM: ELAPSED TIME
- CLK: CLOCK
- TEMP: TEMPERATURE (-10°C-70°C)
- MIN RPM
- MAX RPM
- SCAN
- COMPAT: COMPATTOR
- CAL: (~9999Kca)
- FA: (~9999Kca)
- SPEED: SPEED SCALE (km/h/m)
- TYRE: CIRCUMFERENCE (mm)
- SET: THE LAST VALUE:ODOMETER / ODO
- BOX: BATTERIES
- WHEEL: WHEEL SIZE INPUT
- MAINT: MAINTENANCE ALERT

Battery Installation

Remove the battery cover from the bottom of the computer using a flat blade screwdriver, install an 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 re-install it.

Speedometer Sensor

Attach the speedometer sensor head to the left fork blade, using the shims to adjust the diameter, and using the cable ties (show below) to tie it with the fork. Position the sensor and magnet as shown; make sure that the arc of the magnet intersects the alignment mark on the sensor with 1mm clearance.

Wheel Size Input

When entering the mode, press the LEFT button to clear the digit. Press the RIGHT button to adjust digits as needed and press LEFT button to confirm and advance. (The circumference ranges 0mm~9999mm, press LEFT button to confirm and advance. (The circumference ranges 0mm~9999mm).

<table>
<thead>
<tr>
<th>TIRED SIZE</th>
<th>CIRC</th>
<th>TIRED SIZE</th>
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<tbody>
<tr>
<td>120x19</td>
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<td>120x21</td>
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<tr>
<td>190x19</td>
<td>270</td>
<td>190x21</td>
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</tbody>
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Mounting Shoe

Attach the mounting shoe with the cable ties to the handlebar, adjust the mounting shoe on the handlebar with the shims to hold its position.

Sensor Wiring

Route the sensor wire up the fork blade, using cable ties to secure it at the bottom and crown to avoid it hitting the movement of the front wheel.

Computer

Attach the computer to the mounting shoe by sliding the unit until it snaps firmly into its position. To remove it, press the button on it in the opposite direction. To check for proper speed function and sensor alignment, spin the front wheel with computer in speed mode. Adjust the position of sensor and magnet when there is no or weak reaction.

Pressure (km/h) / (m/h)

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

Setting the Last Value of Odometer

In ODO mode, press the LEFT button for 2 seconds to set the ODO value, its initial value is 0000.0. When one figure flashing, press RIGHT button to adjust it and LEFT button to confirm it, and then start to set the next figure.(after re-install the battery, latest value can be inputted according to the value exists before the battery is re-installed).

Reset of Mileage Parameter

In ODO mode, press and hold both RIGHT and LEFT button simultaneously for 3 seconds to clear the circumference value and cancel (km/m) & Maintenance Alert setting. The user need to reset to the tyre circumference, (km/m) & Maintenance Alert, the original ODO value and CLOCK will remain unaffected.

Speedometer

When riding speed is shown all the time on the screen, it ranges 0~99 (km/mh), and it is accurate to ±0.1kmh (m/h).

Setting the Last Value of Odometer

During riding, ▲ and ▼ will display on the screen, ▲ indicates the current speed is higher than average speed, ▼ indicates the current speed is lower than average speed.

Odometer

In ODO mode, the total distance is indicated on the screen, its mileage ranges: 0~99999km/m. When exceed the range limit, it will restart from 0 automatically. In DST mode, press LEFT button for 5 seconds to clear the records of MXS, DTS/AVS, TM. Press the RIGHT button to enter into 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, DTS/AVS, TM. Press the RIGHT button to enter into MXS mode.

Average Speed

In AVS mode, the average speed for one trip is indicated on the screen. Press the LEFT button for 5 seconds to clear the records of MXS, DTS/AVS, TM. Press the RIGHT button to enter into MXS mode.

Trip Time

In DST mode, the distance for one trip is indicated on the screen. This distance is start to be calculated when DST be cleared to 0. It ranges: 0~9999km/m. When exceed the range limit, it will restart from 0 automatically. In DST mode, press LEFT button for 5 seconds to clear the records of MXS, DTS/AVS, TM. Records. Press the RIGHT button to enter into MXS mode.

Temperature (PRM)

In RPM mode, the current outdoor temperature is indicated on the screen. Minimum Temperature(MIN RPM) Maximum Temperature(MAX RPM).

In PRM mode, the current temperature is indicated on the screen. Temperature exceeds operating limits (0°C~55°C).

Back Light

The back light function is switched on or off when you press any button during PM: 00:00~00:00. It will not work at any other time.

Low Power Reminding

When the battery is low, the symbol will be shining. Which reminds the rider to change into a new battery.

FREE/T FRAME MEMORY

In any mode, press the LEFT button to enter into Freeze Frame memory mode, flashing TM data will appear on the screen, press the RIGHT button to view the records of DTS/AVS, TM.

Malfunctions and problems

No speedometer: Improper input, such as wheel circumference.
Inaccurate value is indicated: Improper input, such as wheel circumference.
Slow display response: Temperature exceeds operating limits (0°C~55°C).
Black display: Too long time in sunlight, should take back to shade for a period.
Weak display: Poor battery or dead battery.
Displays irregular figures: Take battery out and reinstall it after 10 seconds.

Accessories

Battery (1.5V AG13)