1. Mount the wheel magnet and speed sensor
   - Mount the wheel magnet on a spoke of the front wheel so the surface of the magnet will face the sensor.
   - Secure the speed sensor on the front fork with the larger nylon ties.

2. Mount the cadence magnet and cadence sensor.
   - Mount the cadence magnet on the crank arm so that it faces the sensor.
   - Secure the cadence sensor on the left chain stay with the nylon ties.

3. Mount the Bracket
   - Secure the cadence sensor and mount the cadence magnet.
   - Mount the wheel magnet and the speed sensor.
   - Secure the speed sensor and mount the wheel magnet.

4. Basic Functions Test
   - Spin the front wheel to see if Speed is reading properly. Push the mode button until Cadence (Cdc) is in the sub-display. Spin the crank arm backwards to test if Cadence is reading properly.

5. Computer Set-up
   - For first use or after replacing the battery
   - Set the tire circumference in mm.
   - Select the measurement unit, kilometer or mile, by pushing the MODE button.
   - Set the time the battery is replaced.

6. All Clear
   - Push the AC button on the backside.

7. Measurement Selection
   - Select the measurement unit, kilometer or mile, by pushing the MODE button. Fix it by pushing the SET button.

8. Measurement Chart

9. Set the Tire Circumference
   - Set the tire circumference in mm.
   - Refer to the chart shown on the right.

10. Preparation Complete
    - The auto mode is ON in this state.
Computer Operations

Selection of the data-display mode (bottom of the screen)

Press the Mode button to navigate to each of the sub-displays listed on the right. Press and hold the mode button for two seconds in any mode to display the Clock Time.

Start or Stop of Measurements

The computer can be programmed to run in either MANUAL MODE or AUTO TIME MODE. In MANUAL Mode you must press the START / STOP button to turn on and off the Timer, which records Distance and Average Speeds. In Auto Time the computer turns the Timer on and off depending on a signal from the sensor.

When speed is detected by the computer and the Timer is running, the km/h or mph will flash. Speed will appear on the computer screen and the Odometer will record, regardless if the Timer is running or not.

• Auto Time Mode (Automatic Measurement)

When the icon \( \text{ON} \) is lit, the measurements are automatically done. This is called ‘auto-mode’ in which the rotation of the wheel is detected to make the measurements start or stop automatically. (When the icon \( \text{ON} \) is lit, you cannot start or stop the measurements by pushing the START/STOP button)

• Manual Measurements

When you don’t see the icon \( \text{ON} \) on the screen, you can start or stop the measurements by pushing the START/STOP button. When you push the button, measurements Elapsed Time, Average Speed and Trip Distance are started, and stopped with the second push of the button.

• How to set ON or OFF the Auto-Mode

Push the SET button while Elapsed Time (Tm) or Average Speed (Av) is displayed, then the icon \( \text{ON} \) is lit (ON) or turned OFF.

Resetting Elapsed Time, Trip Distance, Average and Max. Speed

Push the MODE button and the START/STOP button at the same time while the measurement other than Odometer, Elapsed time, Maximum Speed, Average Speed and Trip Distance are zeroed. The Odometer cannot be reset.

Computer Functions

• Power-Saving Function

When no signal has been received for about 1 hr., the computer switches to the power-saving mode and only displays the Clock. When any button is pushed or the bicycle is ridden, the measurement mode comes back.

• Selection of The Data-display Mode

In Auto-Mode you can choose between Speed or Cadence to be displayed in the top screen. Speed is initially selected in the upper display mode, and only displays the Clock. When any button is pushed or the bicycle is ridden, the measurement mode comes back.

Display for Measurements

<table>
<thead>
<tr>
<th>Speed</th>
<th>Cadence</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0 (4.0) - 300 km/h</td>
<td>0.0 (0.0) - 299.9 mph</td>
</tr>
</tbody>
</table>

Mode Selection Illustrations (bottom of the screen)

You can program the tire size. Range of set: 10 - 299.9 mm

Specifications

Battery/Lifes Life: A Lithium Battery (CR2032), Approx:3 yrs.
Control System: 4-bit 1-chip micro-computer (with a crystal oscillator)
Display: Liquid crystal display
Sensing System: No-contact magnetic sensor
Range of tire circumference setting: 10 mm - 2999 mm (initial value 2096 mm)
Maximum Operating Temperature: -20°C - 40°C
Dimension and Weight (Computer): 38 x 54 x 17.5 mm / 28 g

Limited Warranty

2-Year Warranty: Computer Head Only (excluding the attached parts and deteriorated battery)

Maintenance

• To clean the computer or the attached parts, use diluted neutral detergent on a soft cloth and wipe it off with a dry cloth.

Replacing The Battery

When the display becomes dim, replace the battery.

• Put a lithium battery CR2032 in the computer with the (+) mark facing up.

• After replacing the battery, do the necessary set-up of the computer in accordance with the “Computer Set-up”. Maintain the Touchscreen

If any trouble or damage occurs during normal use, the product computer will be repaired or replaced free of charge. Type your name, address, telephone number or e-mail address, date of purchase and the situation of trouble and send it back together with the product to the closest address below. Transportation charges shall be borne by the customer. After being repaired, the product will be shipped back to the customer.

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