Sunding Bicycle Computer

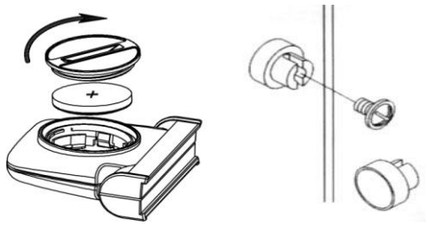
SD-573C

FUNCTIONS

-SPD CURRENT SPEED
-TOT-ODO TOTAL ODOMETER
-TRP DIST TRIP DISTANCE
-MAXSPD MAXIMUM SPEED
-AVG SPD AVERAGE SPEED
-CLOCK（12H/24H）
-TRP TIME TRIP TIME
-STPWTCH STOPWATCH
-SCAN
-COMPAPATOR
-CALORIE
-FATBURN
-SETTING SPEED SCALE（KM /M）
-SETTING TYRE CIRCUMFERENCE
-SETTING THE INITIAL VALUE OF ODOMETER / ODO
-SETTING THE RIDER'S WEIGHT
-MAINTENANCE ALERT
-AUTO ON/OFF
-P HEART RATE（CURRENT HEART RATE）
-MAX HEART RATE

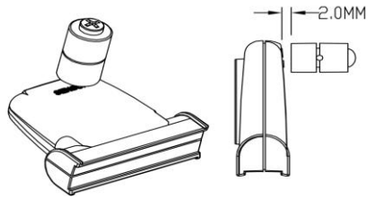
Battery Installation

Remove the battery cover from the bottom of the computer by 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.

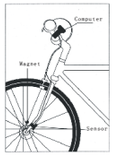


Speedometer Sensor

Attach the speedometer sensor bracket 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 show; make sure that the arc of the magnet intersects the alignment mark on the sensor with 2mm clearance.



MountingBracket



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.

Computer

Attach the computer to the mounting shoe by sliding the unit until it snaps firmly into its postion. 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.

Setting（km/h）/（m/h）

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

WHEEL SIZE INPUT MODE

Wheel Size Input

2155' appears on the screen when the battery has been installed.Press the RIGHT button, one figure will flashes, choose the correct wheel circumference from the table below. Press the RIGHT button to advance digits as needed and the LEFT button to confirm and advance to the next digit. (The circumference ranges :0mm ~ 9999mm),press the LEFT button to ODOMETER SETTING MODE.

TIRE SIZE	CIRC	TIRE SIZE	CIRC
12x 1.75	935	26x3.00	2170
12x1.95	940	26x1-1/8	1970
14x 1.50	1020	26x1-3/8	2068
14x 1.75	1055	26x1-1/2	2100
16x 1.50	1185	650C Tubular 26x7/8	1920
16x 1.75	1195	650x20C	1938
16x 2.00	1245	650x23C	1944
16x 1-1/8	1290	650x25C 26x1(571)	1952
16x 1-3/8	1300	650x38A	2125
17x 1-1/4(369)	1340	650x38B	2105
18x 1.50	1340	27x1(630)	2145
18x 1.75	1350	27x1-1/8	2155
20x 1.25	1450	27x1-1/4	2161
20x 1.35	1460	27x1-3/8	2169
20x 1.50	1490	27.5x1.50	2079
20x 1.75	1515	27.5x2.1	2148
20x 1.95	1565	27.5x2.25	2182
20x 1-1/8	1545	700x18C	2070
20x 1-3/8	1615	700x19C	2080
22x 1-3/8	1770	700x20C	2086
22x 1-1/2	1785	700x23C	2096
24x 1.75	1890	700x25C	2105
24x 2.00	1925	700x28C	2136
24x 2.125	1965	700x30C	2146
24x 1(520)	1753	700x32C	2155
24x3/4Tubular	1785	700 Tubular	2130
24x 1-1/8	1795	700x35C	2168
24x 1-1/4	1905	700x38C	2180
26x 1(559)	1913	700x40C	2200
26x1.25	1950	700x42C	2224
26x1.40	2005	700x44C	2235
26x1.50	2010	700x45C	2242
26x1.75	2023	700x47C	2268
26x1.95	2050	29x2.1	2288
26x2.10	2068	29x2.2	2298
26x2.125	2070	29x2.3	2326
26x2.35	2083		

Setting The Initial Value Of Odometer

In ODO mode, press the LEFT button for 2 seconds to set the ODO value, its default value is 0000.0. when one figure is flashing, press the RIGHT button to adjust it and the LEFT button to confirm it, and start to set the next figure. Press the LEFT button to enter into MAINTERNANCE ALERT SETTING MODE.

Setting Maintenance Alert]

In Maintenance Alert mode, the default Maintenance Alert value is 000(KM/M), Press the RIGHT button, the first digit will flash .Re-press the RIGHT button to change the value, and the LEFT button to advance to the next digit the value ranges 000~800(KM/M).

Functions specifications when the ODO reaches the setted Maintenance Alert value, the will appear on the screen to alert the rider, Press the LEFT button for 5 seconds, it will disappear, and the value for Trip Distance、Maxmum Speed、Average Speed and Riding Time will be cleared. Press the LEFT button to entre into the RIDER'S WEIGHT SETTING MODE.

Setting Rider's Weight

In the Rider's Weight Setting mode,press the RIGHT button to reset measuring unit,and press the LEFT button to enter into the next mode.The default weight is 65kg, press the RIGHT button to adjust the flashing weight number according to rider's weight, press the LEFT button to confirm and advance. Weight ranges : 20~150kg. Press the LEFT button to enter into HEART RATE THRESHOLD SETTING MODE.

Setting Heart Rate Threshold

Heart rate lower limit is 80 beats / min, press the RIGHT button to change the value,and press the LEFT button to confirm and advance to the next digit.Enter into the maximum limit setting after setting the lower limit.The maximum limit is 180 beats / min.Press the LEFT button to enter into CLOCK MODE.

CLK Mode（12H/24H）

In CLOCK Mode, press the LEFT button for 3seconds to enter into 12/24H selection. Re-press the LEFT button for 12/24 exchanging. Press the RIGHT button to enter into Hour setting mode, when the figure indicating HOUR starts to flash, press the LEFT button to adjust it. Continue to press the RIGHT button to enter into Minute setting mode, when the figure indicating MINUTE starts to flash, press the LEFT button to adjust it and the RIGHT button to confirm, re-press the RIGHT button to enter into ODO MODE.

Reset Of Mileage Parameter

In ODO mode, Press LEFT button for 3 seconds to entre DATA SETIING MODE. The user needs to reset the tyre circumference, (km/m) & Maintenance Alert, the original ODO value and CLOCK will remain unaffected.

Speedometer

When one is riding,speed is shown on the screen all the time, it ranges 0-99.9km/h(m/h), and it is accurate to +/- 0.1km/h (m/h).

Comparator

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

TOT-ODO

In ODO mode , the total distance is indicated on the screen, its mileage ranges : 0.001～99999km(m).The display will be back to 0 when value exceeds its maximum limit. Press the RIGHT button to enter into DST MODE.

Trip Distance （TRP DIST）

In DST mode, the distance for one trip is indicated on the screen. This distance is start to be calculated when DST becleared to 0. It 7ranges: 0~9999km(m), when the distance exceeds the range limit, it will restart from 0 automatically. In DST mode, press LEFT button for 5 seconds to clear the DST, MXS, AVS, TM records. Press the RIGHT button to enter into MAX SPD MODE.

Maximum Speed （MAX SPD）

In MAX SPD mode, maximum speed is indicated on the bottom line. Press the LEFT button for 5 seconds to clear the records of MAX SPD,DST, AVG SPD and TRP TIME. Press the RIGHT button to enter into AVG SPD MODE.

Average Speed（AVG SPD）

In AVG SPEED mode, the average speed for one trip is indicated on the screen. Press the LEFT button for 5 seconds to clear the AVG SPD, DST, MAX SPD, TRP TIME records. Press the RIGHT button to enter Into TRP TIME MODE.

Trip Time（TRP TIME）

In TRP TIME mode, the trip time for one trip is indicated on the screen. TM ranges :0 :00 :00~9 :59 :59,restartfrom0 :00 :00 when it exceed the range limit. In TM mode, press the LEFT button for 5 seconds to clear the TM, DST, MXS, AVS records. Press the RIGHT button to enter CALORIE MODE.

Calorie

In CALORIE mode, the total heat energy the rider consumed calculated from the last restoration of the computer is indicated on the screen. It ranges: 0~99999Kcal. Press the RIGHT button to enter into FATBURN MODE.

Fatburn

In FATBURN mode, the total FATBURN the rider consumed is calculated from the last restoration of the computer is indicated on the screen. It ranges: 0~9999.9kg. Press the RIGHT button to enter into SCAN MODE.

Scan

In SCAN mode, the DST, MXS, AVS, TM are indicated in turn every 4 seconds. Press the RIGHT button to enter into CLOCK MODE..

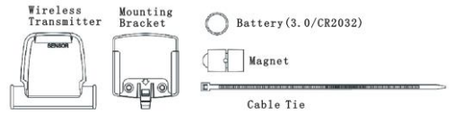
Sleep Mode

If no signal has been inputted for 300 seconds, computer will enter into Sleep mode, CLK remains. It will turn back to the former mode with all the data remain unaffected when any signal is inputted or any button is pressed.

Heart Rate

* P Curret heart rate Beats / min
* MAX Maximum heart rate Beats / min

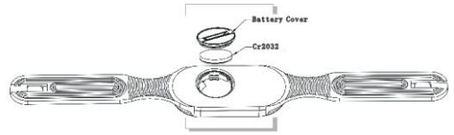
Accessories



Chest Belt

Remove the battery cover from the chest belt, install an CR2032 battery with the positive (+) pole facing the battery cover and replace the cover.

Move to the left to unlock the cover and right to tight it.



* Attaching the chest belt

* Attach the belt with the battery cover facing the body.

Functional Description And Notes

* Wireless transmission heartbeat frequency is 110KHz

* Attach the belt with the lable on the belt can be seen outside and placed rightly.If the lable looks upside down, it is placed incorrectly.

* The belt must be placed near the heart, close to the body. Any cloth or other materials which will isolate conduction of body and belt are not allowed .

* In dry and cold environment, bad contraction may exist for the first few minutes when putting on the belt, in this case please just wait for a few minutes; users can also put a few drops of clean water or conductive gel to wet the inside of the conductive material, which can help to realize better and faster heartbeat transmission.

Malfunctions And Problems

Malfunctions	problems
No speedometer	Improper magnet/sensor alignment
Inaccurate value is indicated	Improper input, such as wheel circumference.
Slow display response	Temperature exceeds operating limits (0℃~55℃)
Black display	Be exposed in sunlight for too long time, should take it back to shade for a period.
Weak display	Poor battery or dead battery
Display irregular figures	Take the battery out and reinstall it after 10 seconds.