

Sunding Bicycle Computer

SD-536A (15Functions)

FUNCTIONS

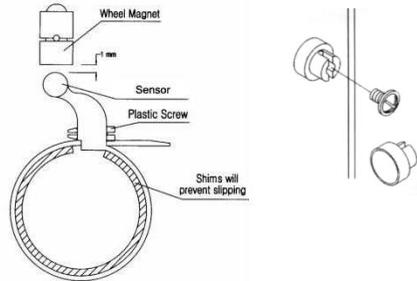
- SPD CURRENT SPEED.
- ODO ODOMETER (TOTAL DISTANCE) .
- DST TRIP DISTANCE .
- MXS MAXIMUM SPEED .
- AVS AVERAGE SPEED .
- TM ELAPSED TIME .
- RPM ROTATION PER MINUTE .
- CLK CLOCK (12H/24H) .
- SCAN () ICON.
- “▲” “▼” COMPARATOR.
- SETTING SPEED SCALE (km/h,m/h) .
- SETTING TYRE CIRCUMFERENCE(60CM~229CM).
- SETTING THE LAST VALUE OF ODOMETER.
- FREEZE FRAME MEMORY
- AUTO ON/OFF .

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 install again.

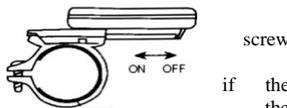
Speedometer Sensor

The speedometer sensor bracket attaches to the left fork blade, using rubber shims to adjust to the diameter of the fork. Position the sensor and magnet as show, making sure that the arc of the magnet intersects the alignment mark on the sensor with 1 mm clearance. The magnet attaches to the front wheel spoke with the screws provided.



Mounting Shoe

Attach the mounting shoe to the handlebar with the bracket provided. Rubber shims are also included to provide a secure fit clamp can't close completely, or bracket slips on the handlebar, shims will be necessary. Bracket can be attached to either left or right hand side of the handlebar.

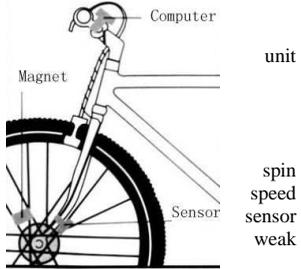


Sensor Wiring

Route the sensor wire up the fork blade, using tie wraps to secure it at the bottom and crown. Wire must not hang loosely. Leaving enough slack to allow free movement of the front wheel, route the remaining wire around the front brake cable and to the handlebar. Excess wire should be carefully looped and secured to the stem with a tie wrap.

Computer

The computer attaches to the mounting shoe by sliding the until it snaps firmly into position. push forward the oppiste direction to remove. To check for proper speed function and sensor alignment, the front wheel with computer in mode. Adjust the position of and magnet when there is no or reaction.



KM/MILE Selection

After installing the battery within 15 seconds (it enters to automatic scan after 15 seconds), the mainframe display km/h, press LEFT button to choose km/h or m/h. Range of speed recording: 0-99.9km (m) /h. Press RIGHT button to enter Wheel size input mode.

Wheel Size Input

Flashing '208' appears on the screen, choose needed circumference according to the following diagram, press LEFT button to input(keep pressing LEFT button to input quickly), press RIGHT button to confirm. The circumference varies between 60cm~229cm. Press the RIGHT button to enter ODO mode.

Tyre type(diameter)	Tyre Circumference
20"	160
22"	176
24"	192
26" (650A)	207
26.5" (Tubular)	211
26.6" (700x25C)	212
26.8" (700x28C)	214
27" (700x32C)	216
28" (700B)	224
(W/tyre)	
ATB 24"x 1.75	189
ATB 26"x1.4	200
ATB 26"x1.5	203
ATB 26"x1.75	205
ATB 26"x2 (650B)	210
27" x1	214
27"x1 1/4	216

Setting the Last Value of Odometer

In ODO mode, one figure flashing, press the LEFT button to adjust, press the RIGHT button to confirm and advance to next number. Its initial value is 0000.0. (after re-install the battery, latest value can be inputted according to the value exists

before the battery is re-installed).

Auto Start/Stop

To preserve batteries, the cycle computer will automatically switch off if the unit is unused for over 2 minutes. Display will reappear with a Press on either button or input from the sensor. CLK will remain on the screen.

Recording the Cycle Movements

Press the RIGHT button to enter DST mode, press the LEFT button, km/h (m/h) will flashing, press the RIGHT button to view the records of DST,MXS,AVS,TM,RPM, when there is input from the sensor, '/' starts to flash. Only when km/h(m/h) is flashing, do the computer have the records. Note : in ODO mode, the Cycle Movements can't be recorded.

Speedometer

Current Speed is indicated on the top line all the time. The range of measurement is 0-99.9 km/h (m/h) and the accuracy is +/-0.1 km/h (m/h)

Speed Comparator (Cadence)

During riding, "▲" Indicates that the speed is higher than average speed(AVS). "▼" indicates the instant is lower than the average speed.



Odometer (ODO)

In ODO mode, the total distance is indicated on the screen, its mileage range is 0~99999km(m). Press the LEFT button to know the fixed value of the tyre circumference, press the LEFT button for 6 seconds to clear out all the ODO value and other records, the users need to reset km(m), tyre circumference, and the original ODO value, the CLK will remain. ODO will back to 0 when value exceeds its maximum limit, press the RIGHT button to enter DST mode.

Trip Distance (DST)

In DST mode, press the LEFT button km/h (m/h) flashing, the distance for trip indicated on the bottom line. Press LEFT and RIGHT button simultaneously to clear the records of DST,MXS,AVS and TM. DST ranges from 0-9999km (m), when the value exceeds the limit, it restarts from 0 automatically. Press the RIGHT button to enter MXS mode.



Maximum Speed (MXS)

In MXS mode, maximum speed of one indicated on the bottom line. Press the RIGHT button to enter AVS mode.



Average speed (AVS)

In AVS mode, average speed is indicated on the bottom line. AVS is calculated according to the Trip Time(TM). Press the RIGHT button to enter TM mode.



Trip Time (TM)

In TM mode, trip time is indicated on bottom line. It records only the riding the time.



TM will be cleared by pressing both LEFT and RIGHT buttons simultaneously. TM ranges 0:00:00 ~ 9:59:59, the computer will restart from 0 when exceeds.

Press RIGHT button to enter R mode.

Rotation Per Minute(R)

In R mode, Wheel frequency measurement is indicated on the bottom line.



Press the RIGHT button to enter CLK mode.

Clock (12H/24H)

Clock mode: Press LEFT and RIGHT button at the same time, the number indicating HOUR start to flash, press the LEFT button to adjust hour, then press the RIGHT button, the number indicating MINUTE start to flicker, press the LEFT button to adjust minute, press the RIGHT button to go back.

12H/24H mode: The mainframe display 24H originally, press LEFT button for 6 seconds, "R (P)" appear on the bottom line, the mainframe goes to "12H", again press the LEFT button for 6 seconds, "R (P)" disappear and back to "24H" mode. Press the RIGHT button to enter "()" (SCAN) mode.

Scan

"()" (SCAN) mode: Screen display DST, MXS, AVS, TM, R, CLK every 4 seconds.



Freeze Frame Memory

In any mode of DST, MXS, AVS, TM, when computer display with km/h(m/h) flashing, means it is recording cycle movement, press the LEFT button under this condition, Freeze Frame Memory will lock the DST, MXS AVS, TM records. Press the RIGHT button to read these locked records. Press the LEFT and RIGHT button simultaneously to clear the Freeze Frame Memory to 0. This is particularly useful to record the information of sports competition.

Malfunction and Problem

Malfunction	Problem
No speedometer reading	Improper magnet/sensor alignment
Slow display response	Temperature exceeds operating limits (0~55 ° C).
Black display	Temperature too high, or put in direct sunlight for too long time. Should take back to shadow for a period.
Weak display	Poor battery contacts or dead battery
Display shows irregular figures	Take out battery and reinstall it after 10 seconds.

Accessoires

