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> S1.39 <

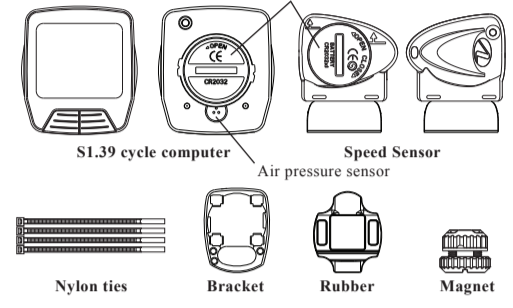
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Cycle Computer - S1.39

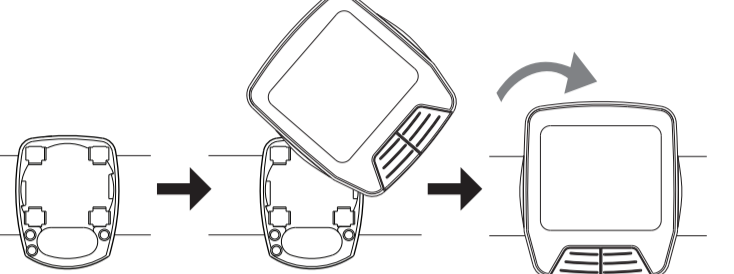
Congratulations!

You have decided for a cycle computer to help you achieve your health & wellness. It gives you the true image of your work out in precise way. S1.39 is designed to give feedback required by the most discerning cyclists, in which it with all the functionality on a large easy to read display. S1.39 is a premier cycle computer for your challenge ride. Altitude functions with the wireless technology users can enjoy their cycling and riding ascending as well. Before using S1.39, please read through the manual that guides you on how to operate it correctly & quickly. S1.39 offers you very useful features to customize your exercise. S1.39 offers you very useful features to customize your exercise and gain the best & accurate measurement. After exercise, you may view your fitness result by pressing the button. It would be better to keep this manual for reference.

Item List



How to fit the bracket



How to Use it as Cycle Computer

Wheel Circumference To get the accurate result, the wheel size should be correct. Mark the symbol on the tire and ride one circle. Then measure the length between two points that result comes out, or you can get wheel circumference by the following equation. Circumference (mm) = 2π x 1.4R (inch) x 2.54 (1 inch = 2.54 cm) R=Radius in centimeter

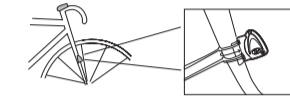


Installing the Bracket

Use the rubber tightens the bracket to the handlebar stem.

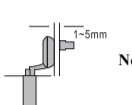


Installing the Speed Sensor Check the position of the front fork to find the suitable point to attach the speed sensor. The distance between cycle computer & the speed sensor would be 60 cm.

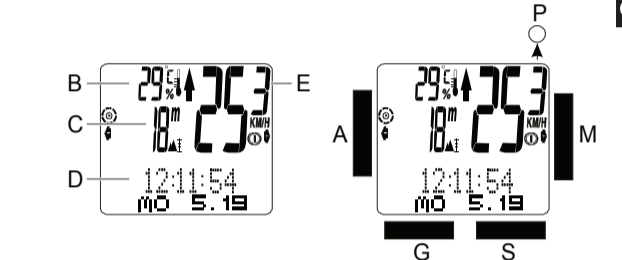


Installing the Magnet

Put the magnet on the right spokes of the front wheel and must face the speed sensor. The max distance between the speed sensor and the spoke magnet should be 5 mm. Once above items in the right position, the user may go for a ride.



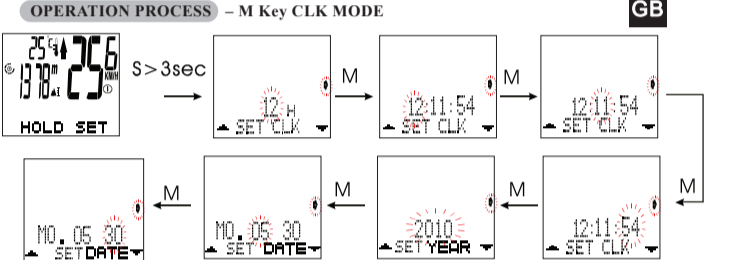
Note: Please make sure everything has been setup correctly before riding the bicycle.



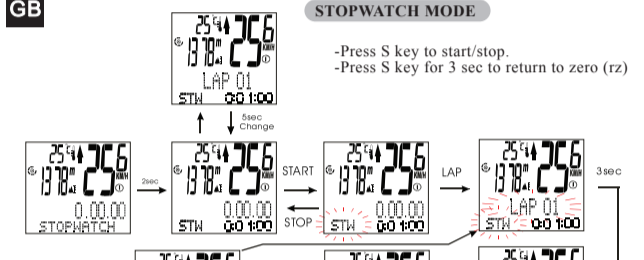
B: Temperature / ALT % C: Actual / Current Altitude D: Sub Display E: Current Speed S: SET/ST/SP/CLR/ M: MODE/ A: ALTI- G: GOAL/ / LAP/ RECALL P: PC

Mode Change for M key

CLK TRIP DISTANCE ODO BIKE 1 / BIKE 2 TRIP TIME TOTAL ODO AVG. SPEED MIN. TEMPERATURE MAX SPEED MAX TEMPERATURE DAILY DISTANCE



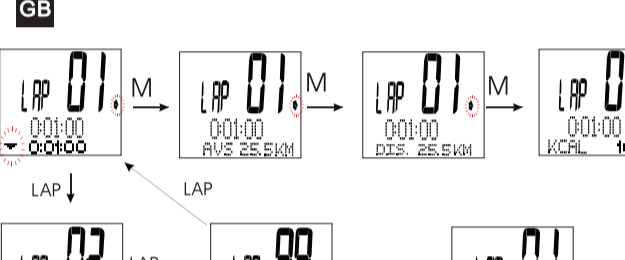
STOPWATCH MODE Press S key to start/stop. Press S key for 3 sec to return to zero (z)



LAP Press G key to set LAP (1,2,3...99) when STW operating. The STW has memory of 99 Laps (LAP01-LAP99), it overwrites after LAP 01. It will not be recorded when each LAP less than 6 seconds. When finish recorded each LAP, press G key for details of each LAP. Press G key to change LAP by LAP. Press M key to view Average Speed (AVS), DST, KCAL for each LAP. Then Press M key for 3 seconds back to STW. Mode.

LAP

Press G key to set LAP (1,2,3...99) when STW operating. The STW has memory of 99 Laps (LAP01-LAP99), it overwrites after LAP 01. It will not be recorded when each LAP less than 6 seconds. When finish recorded each LAP, press G key for details of each LAP. Press G key to change LAP by LAP. Press M key to view Average Speed (AVS), DST, KCAL for each LAP. Then Press M key for 3 seconds back to STW. Mode.



MAX ALTI It displays the maximum altitude during the trip. Press S key for 3 seconds to clear the data. TRIP CLIMB It tells the climbing value during the trip. (Value ONLY increases when cycling uphill) NOTE: Trip Climb starts calculating when reach 4 Meters, or the value will remain unchanged. ALTI BIKE 1/2 It shows total altitude riding under Bike 1 or Bike 2. Press S key for 3 seconds to set relevant data. Actual=Home Altitude+Altitude Bike 1/2 Actual Altitude: It shows the altitude of location where you currently are. It is different from "Home Altitude", the altitude information sign can be usually found when riding ascending.

TRIP TIME / TRIP DST

It displays the Cycling Time and Distance from the beginning to current period. Press S key for 3 sec to CLEAR the data (TM, AVGMAX Speed, TRIP DST)

Average Speed (AVG)

It displays the Average Speed from the beginning to current period. When Current Speed below/above the AVG. Speed, a Symbol of up/down Arrow will show up next to Current Speed. Press S key for 3 sec to CLEAR the data. (TM, AVGMAX Speed, TRIP DST)

Maximum Speed (MAX)

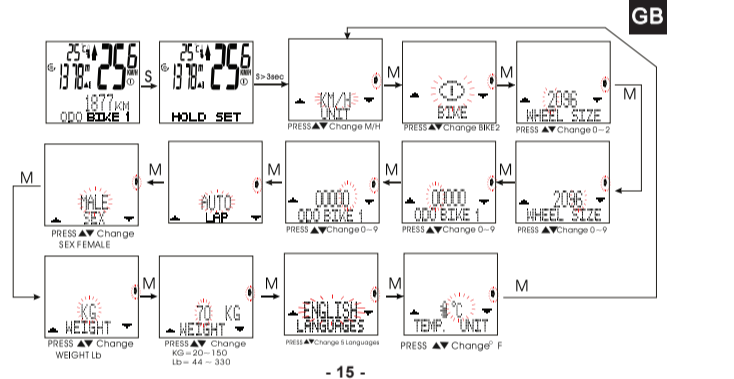
It displays the maximum speed from the beginning to current period. Press S key for 3 sec to CLEAR the data. (TM, AVGMAX Speed, TRIP DST)

DAILY DST

It displays the cycling time from the beginning of day to current period. The data will return to zero when cross another day OR press S key for 3 sec to CLEAR the data.

ODO MODE

ODO BIKE 1/2 It displays the first setting of wheel size for odometer. Press S key for 3 seconds to set each requirements. KMH or MPH Bike 1 or Bike 2 Wheel Size (Chosen Bike 1/2) ODO Bike (Chosen Bike 1/2) This is a pre-set for total ODO. MANUAL/AUTO LAP Gender KGLB WEIGHT LANGUAGE Temperature C/F



TOTAL ODO

It displays the Total ODO from adding Bike 1 & Bike 2 (Bike 1 + Bike 2). Press S key for 3 seconds will have the same setting process under ODO Bike 1/2. Min Item/Max Item It displays the high/low temperature limit after re-set. Mode Change for A key CLK MAX ALTITUDE TRIP CLIMB ALTITUDE BIKE 1/BIKE 2 TOTAL ALTITUDE ALTITUDE GAIN AVG. GRADIENT MAX GRADIENT

How to use Altitude-A Key

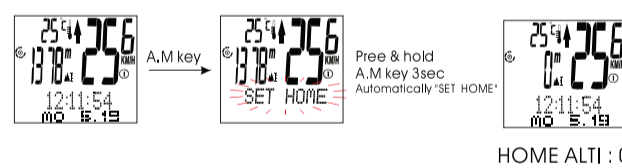
The S1.39 applies barometric air pressure to measure the altitude; it can convert the data of current barometric pressure into the respective altitude. Note: Please Do Not insert any sharp objects into the measurement hole, these holes have to keep clear and clean. SET HOME Under ALTI BIKE 1/2, press S key for 3 seconds. Actual=Home Altitude+Altitude Bike 1/2

MAX ALTI

It displays the maximum altitude during the trip. Press S key for 3 seconds to clear the data. TRIP CLIMB It tells the climbing value during the trip. (Value ONLY increases when cycling uphill) NOTE: Trip Climb starts calculating when reach 4 Meters, or the value will remain unchanged. ALTI BIKE 1/2 It shows total altitude riding under Bike 1 or Bike 2. Press S key for 3 seconds to set relevant data. Actual=Home Altitude+Altitude Bike 1/2 Actual Altitude: It shows the altitude of location where you currently are. It is different from "Home Altitude", the altitude information sign can be usually found when riding ascending.

The Home Altitude

The "Home Altitude" is the measurement for your Place of Departure (EX. HOME). This value can be found by maps, newspaper or internet. Once the value is set for S1.39, The accurate calculation of altitude requires the precise information of "Home Altitude". Altitude Bike 1/2: Altitude Bike 1/2 data will be erased when out of battery. In this case, use this Pre-set system to record data before changing battery. NOTE: Under any mode, press A key and M key for 3 seconds to adjust the Actual Altitude into Home Altitude.



Total Altitude

It shows the sum of Altitude Bike 1 and Altitude Bike 2. Altitude Gain and loss tells you how high or low you are currently riding per min. Altitude Function can be set into two systems. The metric system (m/min) and British system (feet/min) If the user is riding uphill, the screen will display ALTI GAIN, with value increasing. If the user is riding downhill, the screen will display ALTI LOSS, with value decreasing. Note: If the user never enter "real Altitude value" into Actual Altitude in setup model, S1.39 will automatically measure the altitude according to the HOME Altitude you have set previously. Average Gradient It shows the average gradient of the trip in percentage. Press S key for 3 seconds to clear the data. Max Gradient It shows the maximum gradient of the trip in percentage. Press S key for 3 seconds to clear the data.

How to apply EDA/ETA - C Key

EDA: Estimated Distance of Arrival ETA: Estimated Time of Arrival Press G key to enter EDA/ETA Mode Press S key for 3 seconds to set EDA. Then press M key to set Manual/ Auto start. Press M key for 3 seconds to finish setting. Then Press Y (G key) to ENJOY a RIDE with EDA/ETA. (Under Auto Start)

What is difference between Manual and Auto start

Auto: It starts automatically when computer detects the speed. Press G key to EDA/ETA mode then Press S key to TURON OFF. Manual: It starts with your command. After pressing Y symbol, then Press S key, EDA/ETA will start calculating. ID Pairing Due to the Digital Coded Wireless Cycle Computer, each speed sensor has its own ID, computer will recognize ID after pairing. It can avoid most of electronic interferences during cycling.

PC Link

Please install the S1.39 software by provided CD-Disk. After installation, try to create your own User ID, and then Press Login. Please go to "PC TO DEVICE" to set Bike Information, Recording Rate (i.e. computer will record cycling data every 5, 10, 30, 180 seconds), Home Altitude, Lap Style, Lap Use, Goal Style (Goal Mode). Once completed, press save to record your Bike Data. Then please go to "USER ID" to create Personal Information. Once completed, press save to record personal data. Then press "PC TO DEVICE" to download your information into your S1.39.

How to record any cycling data

Once all information is downloaded, press P key to "PC MEMORY OFF?", then press Y (G key), and computer will start to record cycling data. Press P key to turn off recording feature when finish cycling, press Y (G key) to save file. And then, plug the USB device to upload the data to PC.

How to delete file?

Press P key to enter PC MEMORY, press S key for 4 seconds to go to FILE MANAGEMENT. Record Time (Rate) -> FILE DELETE -> FILE ALL DELETE. Press M key for 4 seconds back to CLK Mode.

Low Battery Indicator

When battery sign shows up, it tells computer is running out of battery. Please replace a new battery as soon as possible. Computer Unit: It shows 4 seconds in every 64 seconds. When Speed Sensor is running out of battery: It shows above symbol 2 seconds in every 64 seconds.

MAINTENANCE

S1.39 cycle computer Unwrap the back cover. Look closely at the battery. Gently remove the battery and replace it with a new battery model CR2032. The (+) side should be facing up. Sensor Check the position of sensor and magnet periodically. For current measurement, the sensor, magnet should not get wet / rust, otherwise it may cause function error. Bracket / Magnet / Sensor band The above items can be rinsed in surface fresh water or washed with a mild soap.

Battery replacement

S1.39 cycle computer Unwrap the back cover. Look closely at the battery. Gently remove the battery and replace it with a new battery model CR2032. The (+) side should be facing up. Sensor Check the position of sensor and magnet periodically. For current measurement, the sensor, magnet should not get wet / rust, otherwise it may cause function error. Bracket / Magnet / Sensor band The above items can be rinsed in surface fresh water or washed with a mild soap.

Q3. The unit operates slowly or struggled

The unit is too cool. Warm the unit, and it will return to normal. Q4. Date in display varies enormously: Check your surroundings for electro magnetic or high energy interference and move away from the source of interference. Q5. Data in display shows slowly: The unit may be affected by low temperature factor but it didn't influence the function reading. When the temperature rises, the data reading/ which will back to the normal. Q6. Current speed does not appear: It may be caused by the following situation: the distance & position between magnet and sensor to adjust or low battery power.

SPECIFICATIONS

	Receiver	Speed Sensor
Operating Temperature	0°C - 40°C	0°C - 40°C
Storage Temperature	-10°C - 50°C	-10°C - 50°C
Emitted Frequency	N/A	433MHz±40KHz
Battery	3 volt Lithium 3032 cell	3 volt Lithium 3032 cell
Weight	30.6 grams	20 grams

Stopwatch Range : 0-29(hour) : 59(minute) :59(second)

Accuracy 1/100 seconds Timer Range : 0-29(hour) : 59(minute) :59(second) SPEED: 0-99.9KM/H 0-62.4M/H TM: 0:00:00-99:59:59 MXS: 99.9KM/H, 62.4M/H AVS: 99.9KM/H, 62.4M/H TripDST: 0.0-999.9KM 0.62499ML ODOBKI: 0-99999 - KM0-62499ML ODOBKI: 0-99999 - KM0-62499ML TOTODO: 0-199998 - KM0-124998ML ACT.ALT: 699-3999(m) - 999-9999(ft) ALTBIKE 1: 0-99999(m/f) ALTBIKE 2: 0-99999(m/f) TOT.ALT: 0-199998(m/f) MAX.ALT: 3999(m)/9999(ft) TRIPCLIMB: 0-9999(m/f) ALTI.GAIN/LOSS: 0-9999(m/f) WHEELSIZE 1: 100-2999(mm) AVXCAD: 999 KCAL: 999999

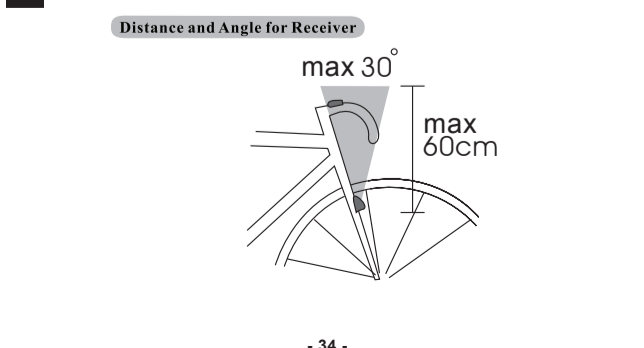
LIMITED WARRANTY

This product is for three years limited warranty commencing on the date of purchase. The product will be free from defects in material and workmanship for one and half year from the date of production. Warranty does not cover the batteries, damages due to misuse, abuse or accidents, cracked or broken cases, negligence of precautions, improper maintenance or commercial use. Warranty is void if the repairs are done by non authorized service technician. The warranties contained herein are express in lieu of any other warranties including implied warranty of merchantability and/or fitness for purpose. In no event shall manufacturer be liable for any damages, direct or incidental, consequential or special, arising out of or related to the use of this manual or the products described herein.

Important Health Notice!

Never use the cycle computer in combination with other medical / implanted electronic equipment and device (especially heart pacemakers, EKG equipment, TENS equipment, cardio-pulmonary machines and pacemaker). If you are severely ill or pregnant, please consult your doctor before using cycle computer. Keep this device away from children. It contains batteries, which might be swallowed by children. As with most electronic receiving devices, there can sometimes be interference that causes inaccurate display readings. Avoid using your cycle computer near common sources of interference. These include high voltage power lines, air conditioning motor units, fluorescent lights, wristwatches, mobiles and computer.

Distance and Angle for Receiver



Wheel Size Chart

Wheel Size (mm)	Wheel Size (mm)	Wheel Size (mm)
14 x 1.50	28 x 1.75	20 x 2.10
14 x 1.75	28 x 1.90	20 x 2.35
15 x 1.50	28 x 2.00	20 x 2.50
15 x 1.75	28 x 2.10	20 x 2.75
16 x 1.50	28 x 2.20	20 x 3.00
16 x 1.75	28 x 2.30	20 x 3.25
17 x 1.50	28 x 2.40	20 x 3.50
17 x 1.75	28 x 2.50	20 x 3.75
18 x 1.50	28 x 2.60	20 x 4.00
18 x 1.75	28 x 2.70	20 x 4.25
19 x 1.50	28 x 2.80	20 x 4.50
19 x 1.75	28 x 2.90	20 x 4.75
20 x 1.50	28 x 3.00	20 x 5.00
20 x 1.75	28 x 3.10	20 x 5.25
21 x 1.50	28 x 3.20	20 x 5.50
21 x 1.75	28 x 3.30	20 x 5.75
22 x 1.50	28 x 3.40	20 x 6.00
22 x 1.75	28 x 3.50	20 x 6.25
23 x 1.50	28 x 3.60	20 x 6.50
23 x 1.75	28 x 3.70	20 x 6.75
24 x 1.50	28 x 3.80	20 x 7.00
24 x 1.75	28 x 3.90	20 x 7.25
25 x 1.50	28 x 4.00	20 x 7.50
25 x 1.75	28 x 4.10	20 x 7.75
26 x 1.50	28 x 4.20	20 x 8.00
26 x 1.75	28 x 4.30	20 x 8.25
27 x 1.50	28 x 4.40	20 x 8.50
27 x 1.75	28 x 4.50	20 x 8.75
28 x 1.50	28 x 4.60	20 x 9.00
28 x 1.75	28 x 4.70	20 x 9.25
29 x 1.50	28 x 4.80	20 x 9.50
29 x 1.75	28 x 4.90	20 x 9.75
30 x 1.50	28 x 5.00	20 x 10.00
30 x 1.75	28 x 5.10	20 x 10.25
31 x 1.50	28 x 5.20	20 x 10.50
31 x 1.75	28 x 5.30	20 x 10.75
32 x 1.50	28 x 5.40	20 x 11.00
32 x 1.75	28 x 5.50	20 x 11.25
33 x 1.50	28 x 5.60	20 x 11.50
33 x 1.75	28 x 5.70	20 x 11.75
34 x 1.50	28 x 5.80	20 x 12.00
34 x 1.75	28 x 5.90	20 x 12.25
35 x 1.50	28 x 6.00	20 x 12.50
35 x 1.75	28 x 6.10	20 x 12.75
36 x 1.50	28 x 6.20	20 x 13.00
36 x 1.75	28 x 6.30	20 x 13.25
37 x 1.50	28 x 6.40	20 x 13.50
37 x 1.75	28 x 6.50	20 x 13.75
38 x 1.50	28 x 6.60	20 x 14.00
38 x 1.75	28 x 6.70	20 x 14.25
39 x 1.50	28 x 6.80	20 x 14.50
39 x 1.75	28 x 6.90	20 x 14.75
40 x 1.50	28 x 7.00	20 x 15.00
40 x 1.75	28 x 7.10	20 x 15.25
41 x 1.50	28 x 7.20	20 x 15.50
41 x 1.75	28 x 7.30	20 x 15.75
42 x 1.50	28 x 7.40	20 x 16.00
42 x 1.75	28 x 7.50	20 x 16.25
43 x 1.50	28 x 7.60	20 x 16.50
43 x 1.75	28 x 7.70	20 x 16.75
44 x 1.50	28 x 7.80	20 x 17.00
44 x 1.75	28 x 7.90	20 x 17.25
45 x 1.50	28 x 8.00	20 x 17.50
45 x 1.75	28 x 8.10	20 x 17.75
46 x 1.50	28 x 8.20	20 x 18.00
46 x 1.75	28 x 8.30	20 x 18.25
47 x 1.50	28 x 8.40	20 x 18.50
47 x 1.75	28 x 8.50	20 x 18.75
48 x 1.50	28 x 8.60	20 x 19.00
48 x 1.75	28 x 8.70	20 x 19.25
49 x 1.50	28 x 8.80	20 x 19.50
49 x 1.75	28 x 8.90	20 x 19.75
50 x 1.50	28 x 9.00	20 x 20.00
50 x 1.75	28 x 9.10	20 x 20.25
51 x 1.50	28 x 9.20	20 x 20.50
51 x 1.75	28 x 9.30	20 x 20.75
52 x 1.50	28 x 9.40	20 x 21.00
52 x 1.75	28 x 9.50	20 x 21.25
53 x 1.50	28 x 9.60	20 x 21.50
53 x 1.75	28 x 9.70	20 x 21.75
54 x 1.50	28 x 9.80	20 x 22.00
54 x 1.75	28 x 9.90	20 x 22.25
55 x 1.50	28 x 10.00	20 x 22.50
55 x 1.75	28 x 10.10	20 x 22.75
56 x 1.50	28 x 10.20	20 x 23.00
56 x 1.75	28 x 10.30	20 x 23.25
57 x 1.50	28 x 10.40	20 x 23.50
57 x 1.75	28 x 10.50	20 x 23.75
58 x 1.50	28 x 10.60	20 x 24.00
58 x 1.75	28 x 10.70	20 x 24.25
59 x 1.50	28 x 10.80	20 x 24.50
59 x 1.75	28 x 10.90	20 x 24.75
60 x 1.50	28 x 11.00	20 x 25.00
60 x 1.75	28 x 11.10	