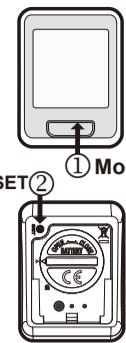
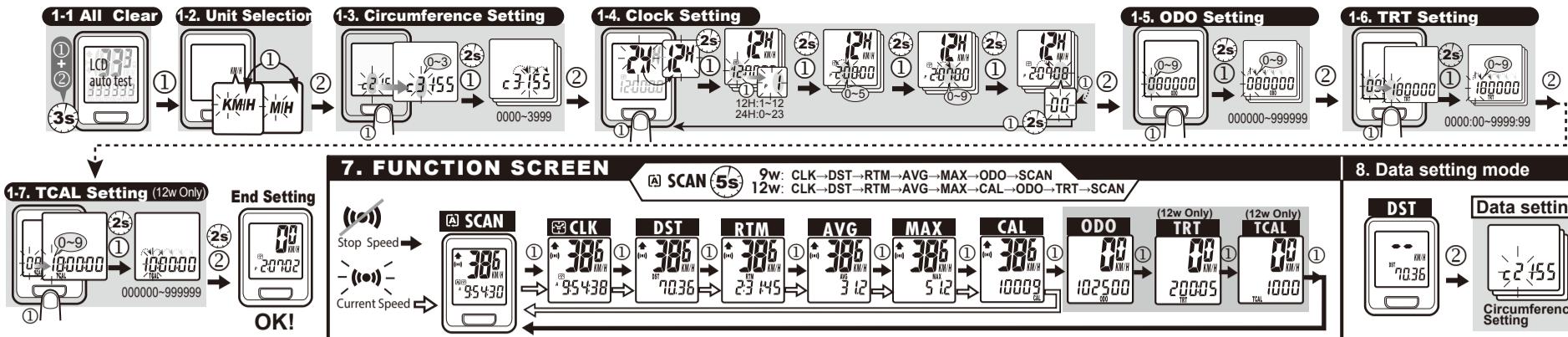


9w / 12w cycle computer

**1. MAIN UNIT SETUP****9. Data reset**

(*) : Current Speed 0-199.9km/h 0-120.0m/h +/- 1%
The current speed is always displayed on the upper set when riding. It displays current speed up to 199.9 Km/h or 120.0 Mile/h (for wheel diameters over 24 inches).

DST: Trip Distance 0-999.99km/mile +/- 1%
The DST function accumulates the distance data from the last RESET operation as long as the bike is being ridden.

ODO: Odometer 0-999999km/mile +/- 1%
The ODO accumulates total distance as long as the bicycle is running, the ODO data can be cleared by the All Clear operation only.

TCAL: 12H or 24H Clock 1H:00M:00S-12H:59M:59S 0H:00M:00S-23H:59M:59S +/- 0.03%
It can display the current time either in 12H or 24H clock.

A: Auto SCAN 1. Auto-Scanning Display Mode.
Press the MODE button ① till the A symbol is displayed. The computer will change the display modes in a loop sequence automatically every 5 seconds.

2. Fixed Display Mode.
Press the MODE button ① to turn off the A symbol and select a desired display mode; the computer will stop the auto-scanning display operation.

AVG: Average Speed 0-199.9km/h 0-120.0m/h +/- 1%
1. It is calculated from the DST divided by the RTM. The average data counted is from the last RESET to current point.

2. It will display "0.0" when RTM is less than 4 seconds.

3. It is updated about one second when RTM is over 4 seconds.

MAX: Maximum Speed 0-199.9km/h 0-120.0m/h +/- 1%
It shows the highest speed from the last RESET operation.

RTM: Riding Time 0H:00M:00S-99H:59M:59S +/- 1%
The RTM totals the riding time from the last RESET operation.

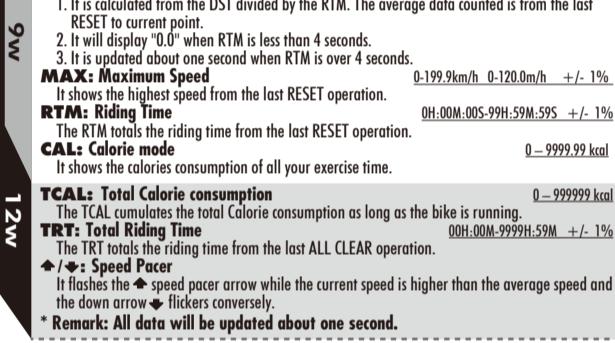
CAL: Calorie mode 0 - 999999 kcal
It shows the calories consumption of all your exercise time.

TCAL: Total Calorie consumption 0 - 999999 kcal
The TCAL cumulates the total Calorie consumption as long as the bike is running.

TRT: Total Riding Time 00H:00M:00S-99H:59M:59S +/- 1%
The TRT totals the riding time from the last ALL CLEAR operation.

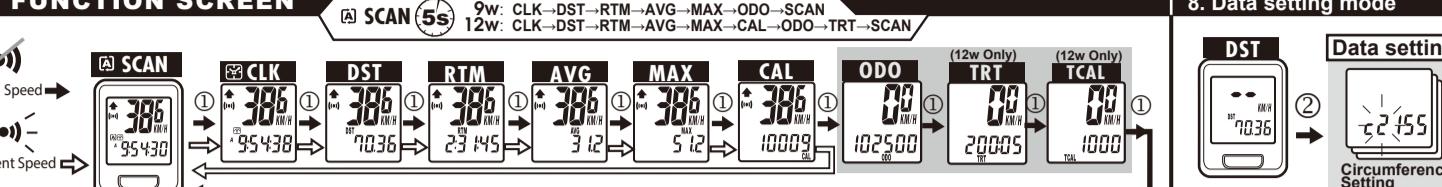
▲ / ▼ : Speed Pacer
It flashes the ▲ speed pacer arrow while the current speed is higher than the average speed and the down arrow ▼ flickers conversely.

* Remark: All data will be updated about one second.

**FUNCTIONS****MAIN UNIT SETUP****7. FUNCTION SCREEN**

SCAN 5s 9W: CLK→DST→RTM→AVG→MAX→ODO→SCAN

12W: CLK→DST→RTM→AVG→MAX→CAL→ODO→TRT→SCAN

**INITIATE THE COMPUTER (ALL CLEAR)****MAIN UNIT SETUP (Fig. 1)****RESET OPERATION (Fig. 9)**

1. A battery is already loaded in the main unit when purchased.
2. Hold down the MODE button ① and SET button ② simultaneously for more than 3 seconds to initiate the computer and clear all data.

IMPORTANT: Be sure to initiate the computer before it is used, otherwise the computer may run errors.

3. The LCD segments will be turned automatically after the unit is initiated.

4. Press MODE button ① to stop LCD test, then the flickering "K/M/H".

UNIT SELECTION (Fig. 1-2)

Press MODE button ① to choose KM/H or M/H. Then press the SET button ② to store selection.

WHEEL CIRCUMFERENCE (Fig. 1-3)

1. Roll the wheel until the valve stem at its lowest point close to the ground, then mark this first point on the ground. (Fig. a)

2. Get on the bike and have a helper push you until the valve stem returns to its lowest point. Mark the second point on the ground. (Sitting on the bike achieves a more accurate reading since the weight of the rider slightly changes the wheel circumference).

3. Measure the distance between the marks in millimeters. Enter this value to set the wheel circumference. **Option: Get a suitable circumference value from the table. (Fig. b)**

4. Adjust the wheel circumference as the data setting process.

CLOCK SETTING (Fig. 1-4)

1. Press the SET button ② to enter the clock adjusting screen to setting the clock.

2. A quick press of the MODE button ① to select 12H or 24H.

3. Adjust the clock data as the data setting procedures.

ODO, TRT AND TCAL DATA SETTING (Fig. 1-5, 1-6, 1-7 (12w Only))

The function is designed to re-key in former data of ODO, TRT and TCAL when battery is replaced. A new user does not need to set this data. Each press of the SET button ② skips one setting data process.

POWER AUTO ON/OFF (Fig. 10)

To preserve battery, the computer will automatically switch off and just displays the CLK data when it has not been used for about 15 minutes. The power will be turned on automatically by riding the bike or by pressing the button ①.

* If the computer is not used for more than 15 minutes but less than 48 hours, it will be automatically turned on in 30 seconds after it is used again.

If the computer enters the power-saving mode for more than 48 hours, it will be automatically turned on in 2 minutes after it is used again.

LOW BATTERY INDICATOR (Fig. 11)

1. The symbol □ will appear to indicate the battery is nearly exhausted.

2. Replace battery with a new one within a few days after the symbol was appeared, otherwise the stored data may be lost when the battery voltage is too low.

BATTERY CHANGE (Fig. 12)

1. All data will be cleared when battery is replaced.

2. This computer allows you to re-key in data of ODO, TRT and TCAL which you have had rode after replacing battery.

3. Keep record the ODO, TRT and TCAL data before you remove the old battery.

4. Replace with a new CR2032 battery in the compartment on the back of the computer with the positive (+) pole toward the battery cap.

5. Initiate the main unit again.

PRECAUTIONS

1. This computer can be used in the rain but should not be used under water.

2. Don't leave the main unit exposed to direct sunlight when not riding the bike.

3. Don't disassemble the main unit or its accessories.

4. Check relative position and gap of sensor and magnet periodically.

5. Clean the contacts of the bracket and the bottom of the main unit periodically.

FUNCTIONS**10. POWER AUTO ON/OFF**

"Power auto off" after 15 min

"Power auto on" in 2 min

11. Battery change

coin

Battery cap

Battery CR2032

Wheel Circumference

2nd

1st

b. Popular Tires Circumference Reference Table

Tire Size Circumference Number Tire Size Circumference Number

18 Inch 1436 mm 700C Tubular 2117

20 Inch 1596 700x20C 2092

22 Inch 1759 700x23C 2112

24x1.75 1888 700x25C 2124

24 Inch 1916 700x28C 2136

24x1 3/8 1942 700x32C 2155

26x1.40 1995 700x35C 2164

26x1.50 2030 700x38C 2174

26x1.75 2045 27.5 Inch 2193

26x1.95 2099 28 Inch (700B) 2234

26x2.1 2133 28.6 Inch 2281

FUNZIONI**9. Data reset**

Hold down the MODE button ① till the LCD digit is blanked, then release it.

10. POWER AUTO ON/OFF

"Power auto off" after 15 min

"Power auto on" in 2 min

11. Battery change

coin

Battery cap

Battery CR2032

Wheel Circumference

2nd

1st

b. Popular Tires Circumference Reference Table

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9. Data reset

Hold down the MODE button ① till the LCD digit is blanked, then release it.

10. POWER AUTO ON/OFF

"Power auto off" after 15 min

"Power auto on" in 2 min

11. Battery change

coin

Battery cap

Battery CR2032

Wheel Circumference

2nd

1st

b. Popular Tires Circumference Reference Table

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FUNZIONI

