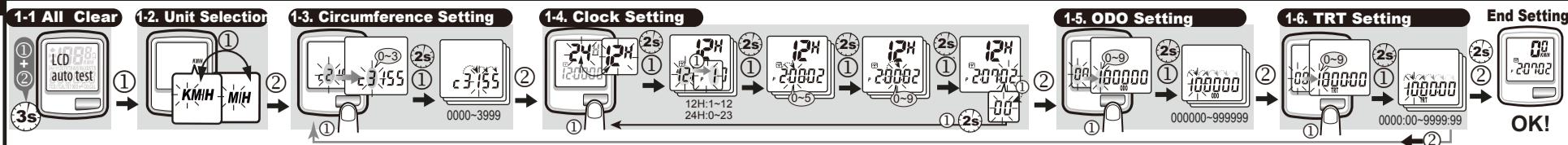
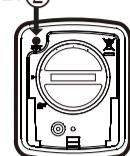
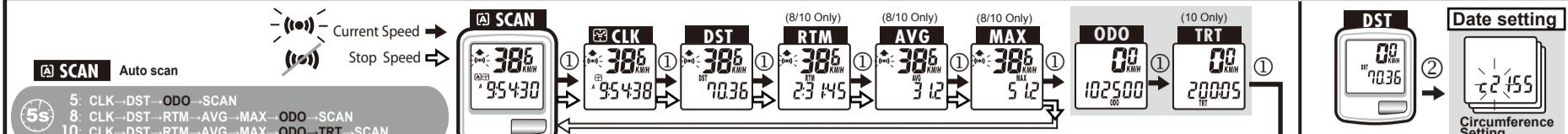
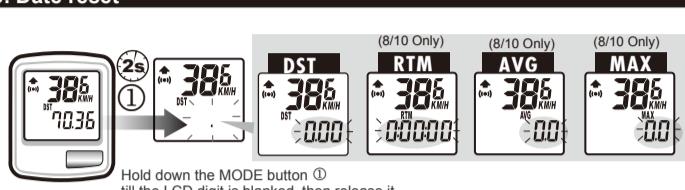


1.MAIN UNIT SETUP

SET ②

**7. FUNCTION SCREEN****9. Date 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 +/- 0.1%
The DST function accumulates the distance data from the last RESET operation as long as the bike is being ridden.

ODO: Odometer 0-9999999km/mile +/- 0.1%
The ODO accumulates total distance as long as the bicycle is running, the ODO data can be cleared by the ALL CLEAR operation only.

④ : 12HR or 24HR Clock 1H:00..00S-12H:59M:59S 0H:00..00S-23H:59M:59S +/- 0.03%
It can display the current time either in 12HR or 24HR 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:00..00S-99H:59M:59S +/- 0.003%
The RTM totals the riding time from the last RESET operation.

TRT: Total Riding Time 0H:00..00S-9999H:59M +/- 0.003%
The TRT totals the riding time from the last ALL CLEAR operation.

④ : Speed Pacer
It flashes the **④** speed pacer arrow while the current speed is higher than the average speed and the down arrow **④** flickers conversely.

FUNCTIONS

BRI-5

BRI-8

BRI-10

FUNZIONI

BRI-5

BRI-8

BRI-10

English**MAIN UNIT SETUP(Fig. 1)**
INITIATE THE COMPUTER (ALL CLEAR)(Fig. 1-1)

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 tested 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. Go 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.
5. Unit will change to the normal operation after this circumference setting.

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 12HR or 24HR.
3. Adjust the clock data as the data setting procedures.

ODO AND TRT DATA SETTING (Fig. 1-5, 1-6 (10 Only))

The function is designed to re-key in former data of ODO and TRT 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.

PUSHBUTTON AND OPERATIONS**MODE BUTTON ① (Fig. 7)**

Quickly press this button to move in a loop sequence from one function screen to another.

SET BUTTON ② (Fig. 8)

1. Press this button to get in the setting screens when you want to reset the bike computer, or the current time of the CLK.

2. Each press of the SET button ② skips one setting data process.
3. Hold down this button 2 seconds to get out the setting.

RESET OPERATION (Fig. 9)

1. Hold down the MODE button ① till the LCD digit is blanked, then release it. The computer will reset AVG, DST, RTM and MAX data from stored values to zero.

2. It cannot reset ODO, CLK, TRT.

AUTOMATIC START/STOP

The computer will automatically begin counting data upon riding and stop counting data when riding is stopped. The flickering symbol "④" indicates that the computer is at start status.

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.

LOW BATTERY INDICATOR (Fig. 11)

1. The symbol "④" 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 and TRT which you have had rode after replacing battery.

3. Keep record the ODO and TRT 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 it's 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.
6. Don't use thinner, alcohol or benzine to clean the main unit or its accessories when they become dirty.
7. Remember to pay attention to the road while riding.

TROUBLE SHOOTING

Check the following before taking unit in for repairs.

Problem	Check Item	Remedy
No display	1. Is the battery dead? 2. Is there incorrect battery installation?	1. Replace the battery. 2. Be sure that the positive pole of the battery is facing the battery cap.
Current speed or incorrect data	1. Is it at the recalibrating or clock setting screen? 2. Are the contacts between the main unit and the bracket poor? 3. Are the relative positions and gap of sensor and magnet correct? 4. Is the wire broken? 5. Is the circumference correct?	1. Refer to the adjusting procedure and complete the adjustment. 2. Wipe contacts clean. 3. Refer to installations and readjust data correctly. 4. Repair or replace wire. 5. Refer to "CALIBRATION" and enter correct value.
Irregular display	Did you leave main unit under direct sunlight when not riding the bike for a long time?	Refer to the "MAIN UNIT SETUP" and initialize the computer again.
LCD is black	Display is slow	Place main unit in the shade to return to normal state.No adverse effect on data.
Display is slow	Is the temperature below 0°C (32°F)?	Unit will return to normal state when the temperature rises.

Sensor:	No Contact Magnetic Sensor.
Battery Type:	3.0V Battery X1 (Typical No. CR2032)
Battery Operating Life:	CR2032 in Main Unit About one year (based on the average riding time of 1.5 hours per day)
Dimensions/Weight:	37.5 x 46.2 x 14 mm/ 21.5g
Wheel Circumference Setting:	1mm - 3999 mm (1mm increment)
Operation Temperature:	0°C ~ 50°C (32°F ~ 122°F)
Storage Temperature:	-10°C ~ 60°C (14°F ~ 140°F)

5. Pulire periodicamente i contatti del supporto e la parte inferiore della nità principale.
6. Non fare uso di diluenti, alcool o benzina per pulire l' nità principale o i suoi accessori quando sono sporchi.
7. Ricordarsi di prestare attenzione alla strada durante la corsa.

TROUBLE SHOOTING

Check the following before taking unit in for repairs.

Problema	Cosa Controllare	Rimedio
Nessuna indicazione sul display	1. La batteria è scarica? 2. La batteria è stata installata in modo corretto?	1. Sostituire la batteria. 2. Assicurarsi che il polo positivo della batteria sia rivolto verso il coperchio della batteria.
Non compare la velocità di corsa o i dati non sono corretti	1. Si è allo schermo di regolazione dell'unità principale o dell'orologio? 2. I contatti tra l'unità principale e il supporto sono deboli?	1. Fare riferimento alle istruzioni di regolazione ed effettuare le operazioni in modo corretto. 2. Pulire i contatti.
Le visualizzazioni sono irregolari	1. L'unità principale è stata esposta ai raggi diretti del sole per un periodo in cui la bicicletta non era in movimento?	3. Fare riferimento alle installazioni e impostare i dati correttamente. 4. Riparare o sostituire il cavo. 5. Fare riferimento al paragrafo "CALIBRATURA" ed inserire il dato corretto.
Il display è scuro	La temperatura è inferiore agli 0°C (32°F)?	Riporre l'unità principale nell'ombra per riportarla allo stato di normalità. Questo fenomeno non compromette in alcun modo i dati.
La visualizzazione è troppo lenta	La temperatura è inferiore agli 0°C (32°F)?	L'unità tornerà allo stato di normalità quando la temperatura aumenta.

Sensore:	Sensore magnetico senza contatti
Tipo di batteria:	1 batteria da 3.0V (tip CR2032)
Durata della batteria:	CR2032 per unità principale circa un anno (con tempo di percorrenza giornaliero medio di 1,5 ore)
Dimensioni/Peso:	37.5 x 46.2 x 14 mm/ 21.5g
Regolazione circonference ruota:	1mm a 3999 mm (incrementi di 1 mm)
Temperatura operativa:	0°C ~ 50°C (32°F ~ 122°F)
Temperatura di stoccaggio:	-10°C ~ 60°C (14°F ~ 140°F)

4. Überprüfen Sie in regelmäßigen Zeitabständen die Befestigung und Größe der Lücke zwischen Magnet und Sensor.
5. Reinigen Sie regelmäßig die Kontakte auf der Halterung und an der Unterseite des Hauptteiles.
6. Benutzen Sie keine Lösungsmittel, Alkohol oder Benzin zum reinigen des Hauptteiles, falls es verschmutzt ist.
7. Denken Sie daran, auf den Straßenverkehr zu achten, während Sie Fahrrad fahren!

FEHLERBESEITIGUNG

Lesen Sie erst das folgende, bevor Sie den Fahrradcomputer zum reparieren bringen.

Problem	Zu Überprüfende Teile	Lösung
keine Anzeige	1. Ist die Batterie leer? 2. Ist die Batterie falsch eingelegt?	1. Ersätzen Sie die Batterie. 2. Versichern Sie sich, daß der Pluspol der Batterie zum Verschlußdeckel zeigt.
Keine aktuelle Geschwindigkeit oder falsche Daten	1. Finden Sie sich im Einstellungsmenü des Rad, Radumfangs oder der Uhrzeitmenü ein. 2. Sind die Kontakte zwischen dem Hauptteil und der Halterung schlecht? 	