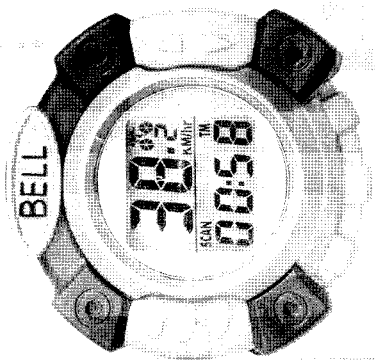


CYCLE COMPUTER

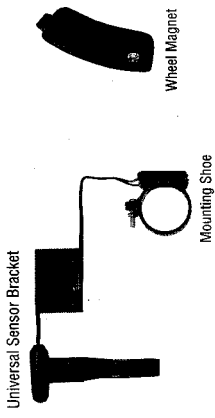


FUNCTION 8

INSTRUCTION MANUAL

Malfunction	Problem
No speedometer reading	Improper magnet / sensor alignment
Skew display response	Temperature outside of operating limits (0-55 degrees C)
Blank display	Temperature too hot, or display exposed to direct sunlight too long
Display readout fades	Poor battery contacts or dead battery
No trip distance reading	Check correct sensor / magnet alignment Check battery and correct installation
Display shows irregular figures	Take out battery and install again

Accessories



Universal Sensor Bracket

Wheel Magnet

Mounting Shoe



Computer Battery
(1.5V / 186 / LR43)

Average Speed

Average speed measurement is indicated by AVS and is displayed on the bottom line. AVS is calculated with the Trip Timer TM, so AVS is the average speed only while riding.
Press the RIGHT button to enter TM mode.



Scan

Information [DST, MXS, AVS, TM] can be read without pressing the key by entering scan mode. Press the RIGHT button to enter CLOCK mode.



Maximum Speed

Maximum speed measurement is indicated by MXS and is displayed on the bottom line. Maximum speed is stored in memory and updates only when a higher speed is reached. To reset MXS, press and hold the LEFT in the MXS mode. Press the RIGHT button to enter AVS mode.



Trip Timer

Trip timer measurement is indicated by TM and is displayed on the bottom line. Trip Timer is activated automatically with speedometer input [On when you ride and off when you stop.] It records only the time spent actually riding. Resetting TM to zero by pressing the LEFT button for 2 seconds in DST mode. Press the RIGHT button to enter SCAN mode.



Clock

A 12 hour digital clock is indicated by the flickering colon on the bottom line. To adjust time, press the LEFT button for 2 seconds. The hour digits will then start to flicker. Use the RIGHT button to adjust to desired value [hold for fast advance]. To adjust minutes, press LEFT button again and then the minutes digits will start to flicker, use the RIGHT button to adjust to desired value.
Press the LEFT once more and back to clock mode.
Press the right button to enter ODO mode.



Tripmeter (Trip Information Reset Mode)

Trip distance measurement is indicated by DST and is displayed on the bottom line. Tripmeter is activated automatically with speedometer input.
Resetting DST to zero by pressing the LEFT button for 2 seconds; DST (Trip distance), TM (Trip Time) & AVS (Average Speed) will also be reset at that time.
Press the RIGHT button to enter MXS mode



Speedometer

Instantaneous Speed is indicated on the top line. The range of measurement is from 0 to 99 KM / hr [0 to 99 M / hr] and accuracy is +/- 0.5 KM / hr [M / hr].



Odometer

Total distance travelled is indicated by ODO and is displayed on the bottom line. To reset ODO, press and hold LEFT and RIGHT buttons for 2 seconds or remove the battery.
Press the right button to enter DST mode.



Features

For reference you can refer to the function table of your computer's features as stated on the gift box.

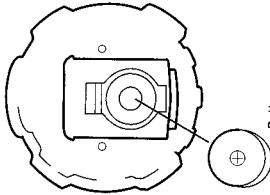
FUNCTIONS	8
Speedometer (0-99.9 Km/hr or M/hr)	✓
Tripmeter (Up to 999.9 Km or M)	✓
Odometer (Up to 9999 Km or M)	✓
Auto trip timer (59'59")	✓
Maximum Speed (up to 99.9 Km/hr or M/hr)	✓
Digital Clock (12 hr format)	✓
Average Speed (0-99.9 Km/hr or M/hr)	✓
Scan (for DST, MXS, AVS, TM)	✓

Battery Installation

Remove the battery cover from the bottom of the computer using a flat blade screwdriver.

Install the 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. This will clear and restart the computer's microprocessor



Speedometer Sensor

The speedometer sensor bracket attaches to the right fork blade using rubber shims to adjust to the diameter of the fork. Fig. 1 Position the sensor and magnet as shown, making sure that the arc of the magnet intersects the alignment mark on the sensor with 1 mm (1/32") clearance Fig. 2. Clamp magnet assembly between two right side front wheel spoke with the screws provided Fig. 3. Overtightening the screws can strip the threads or crack the assembly, so use caution.

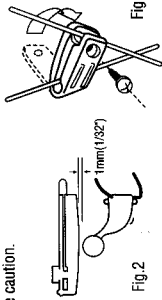
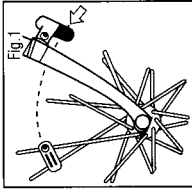


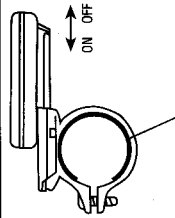
Fig. 2

Fig. 3

Mounting Shoe

Attach the mounting shoe to the handlebar using the bracket screw provided. Rubber shims are also included to provide a secure fit if the clamp closes completely. If the bracket slips on the handlebar, shims will be necessary Fig. 4.

Bracket can be attached to either left or right hand side of the handlebar. Attaching the mounting shoe to the side of the handlebar close to the brake cable is preferred.



Shims will prevent slipping

Fig. 4

Computer

The computer attaches to the mounting shoe by sliding the unit until it snaps firmly into position. Fig. 5

To check for proper speed function and sensor alignment, spin the front wheel with computer in speed mode.

IMPORTANT: To remove computer from mounting shoe, wrap forefinger around the front of the mounting shoe and push the computer forward with your thumb.

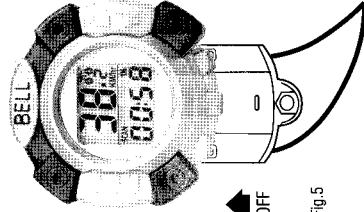
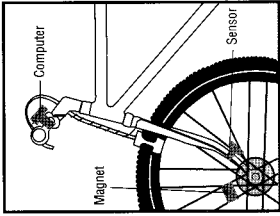


Fig. 5

Sensor Wiring

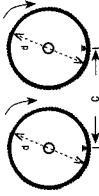
Route the sensor wire up the fork blade, using tie wraps to secure it at the bottom and crown. Wire must not hang loosely. Leaving enough slack to allow free movement of the front wheel, route the remaining wire around the front brake cable and to the handlebar. Excess wire should be carefully looped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



Wheel Size Input

Press and hold LEFT and RIGHT buttons for 2 seconds or after the replacement of battery, the unit is switched to wheel size input mode. Multiple wheel diameter, d (Fig. 2) in millimeters by 3,1416 to determine wheel factor, c.

Press the LEFT button to select digit to be input and, the RIGHT button to adjust the digit to the desired number (hold for last advance). Press the LEFT button again to KM/MILE selection. (Note: Removing battery will erase Wheel Size Input)



distance in millimeter per one turn

Fig. 6

Wheel Diameter d	Wheel Factor c
20"	1586
22"	1759
24"	1916
26"	2073
26.5" (650A)	2117
26.5" (Tubular)	2124
26.8" (700x25C)	2136
27"	2155
27" (700x32C)	2237
28"	2307
(White)	1888
ATB 24"x1.75	1995
ATB 26"x1.4	2030
ATB 26"x1.5	2045
ATB 26"x1.75	2099
ATB 26"x2 (650B)	2136
27"x1	2136
27"x1 1/4	2155

KM / MILE Selection

Selection of scale of measurement is proceed right after the wheel size input. Press the RIGHT button to choose between KILOMETER (KM) and MILE (M), press the LEFT button to confirm. The unit is then switch to speed mode and is ready for use.

Auto Start / Stop

To preserve batteries, the cycle computer will automatically switch off if the unit is left unused for over 5 to 6 minutes. Display will reappear by pressing either button or input from the sensor.