SUNDING Instruction Manual
SD-576B (17 function)

FUNCTIONS

SPD CURRENT SPEED

ODO ODOMETER (0.001~99999km/m)

DST TRIP DISTANCE

MXS MAXIMUM SPEED

AVS AVERAGE SPEED

TM ELAPSED TIME

CLK CLOCK (12H/24H)
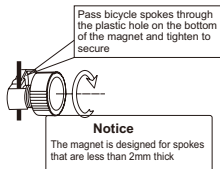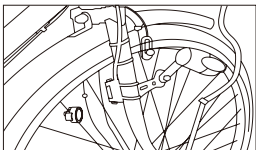
SCAN

"-" "+" COMPARATOR

SETTING SPEED SCALE (km/h, m/h)

SETTING TYRE CIRCUMFERENCE (0mm~9999mm)

SETTING THE LAST VALUE OF ODOMETER/ODO

MAINTENANCE ALERT

FREEZE FRAME MEMORY

DOUBLE CELL BOXES

BACK LIGHT

AUTO ON/OFF

Computer Battery Installation

Remove the battery cover from the bottom of the computer by using a flat blade screwdriver, install one CR2032 battery with the positive (+) pole facing the battery cover and replace the cover. Should the LCD show irregular figures, take out the battery and reinstall it.

Speedometer Sensor

Pass bicycle spokes through the plastic hole on the bottom of the magnet and tighten to secure

Notice
The magnet is designed for spokes that are less than 2mm thick
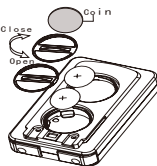
Attach the sensor transmitter to either front fork using the supplied cable ties. Fit the magnet to a spoke using the diagram above as a guide. Position the sensor & magnet as shown above. Take care to align the magnet to either arrow on the sensor with 3mm gap in between.

Mounting Shoe

Attach the mounting shoe with the cable ties to thehandlebars as shown in the diagram.

OFF NO
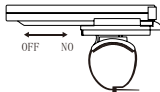
Sensor Wiring

Route the sensor wire up the fork blade, using the cable ties to secure it. Make sure it does not hinder the movement of the front wheel.

Computer

Sensor

Computer

Attach the comprter to the mounting shoe by slidingthe unit until it snaps firmly into bosition. To remove, press down on therelease catch, and remove the computer.

To check for proper speed function and sensor alignment, spin the front wheel withthe computer in speed mode. Adjust the position of sensor and magnet if there is onor weak signal.

Wheel Size Input
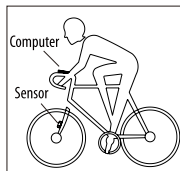
'**2060**' appears on the screed when the battery has been installde, with one figure flashing enter the wheel circumerence using the formula below.
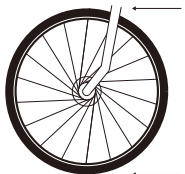

TYRE DIAMETER IN MM
x 3.14 = CIRCUMFERENCE
EG:- Wheel 686mm diameter

Calculate 686 x 3.14 = **2154.04**

Enter first 4 digits '2154'

In the example above you would enter 2198. Press the **RIGHT** button to advance the digits as nedded and the **LEFT** button to confirm and advance. (The circumference ranges 0mm~9999mm), press the **LEFT** button to enter **KM/M** mode.

tire size	circumference	tire size	circumference	tire size	circumference
12×1.75	935	24×1-1/8	1795	27×1-3/8	2169
12×1.95	940	24×1-1/4	1905	27.5×1.50	2079
14×1.50	1020	26×1(599)	1913	27.5×1.95	2090
14×1.75	1055	26×1.25	1950	27.5×2.1	2148
16×1.50	1185	26×1.40	2005	27.5×2.25	2182
16×1.75	1195	26×1.50	2010	700×18C	2070
16×2.00	1245	26×1.75	2023	700×19C	2080
16×1-1/8	1290	26×1.95	2050	700×20C	2086
16×1-3/8	1300	26×2.10	2068	700×23C	2096
17×1-1/4	1340	26×2.125	2070	700×25C	2105
18×1.50	1340	26×2.35	2083	700×28C	2136
18×1.75	1350	26×3.00	2170	700×30C	2146
20×1.25	1450	26×1-1/8	1970	700×32C	2155
20×1.35	1460	26×1-3/8	2068	700Tubular	2130
20×1.50	1490	26×1-1/2	2100	700×35C	2168
20×1.75	1515	26×7/8	1920	700×38C	2180
20×1.95	1565	650×20C	1938	700×40C	2200
22×1-3/8	1770	650×23C	1944	700×42C	2224
22×1-1/2	1785	650×25C	1952	700×44C	2235
24×1.75	1890	650×38A	2125	700×45C	2242
24×2.00	1925	650×38B	2105	700×47C	2268
24×2.125	1965	27×1(630)	2145	29×1.5	2288
24×1(520)	1753	27×1-1/8	2155	29×2.2	2298
24×/34Tubular	1785	27×1-1/4	2161	29×2.3	2326

KM

2060

Setting(km/h)/(m/h)

Press the **RIGHT** button to choose **km/h** or **m/h**. Press the **LEFT** button to enter **CLOCK** mode.

20

KM/Hr
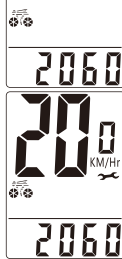
Setting Maintenance alert

While the default Maintenance Alert digit **200**km/m is flas hing, Press the **RIGHT** button to choose**200/400/600/800** km/m. Press the left button to confirm and enter into Clock mode. (when the **ODO** the Maintenance Alert digit you setted, the will appear on the screen to alert the rider, press the RIGHT button **3** seconds to cancel it.)

2060

CLK Mode(12H/24H)

In **CLOCK** Mode, press the **LEFT** button for **5** seconds to enter **12/24H** selection. Press once more to swap between **12/24** hours. Press the **RIGHT** button to enter the Hour mode, when the figure indicating **HOUR** starts to flash, press the **LEFT**button to adjust it. Continue to press the **RIGHT** button to enter the Minute mode, when the figureindicating **MINUTE** starts to flash, press the **LEFT** button to adjust. Press the **RIGHT** button to confirm & press the **RIGHT** button again to switch to **ODO** mode.

KM/Hr

10:08

Setting the Last value of Odometer

In **ODO** mode, press the **LEFT** button for **5** seconds to set the **ODO** value. The initial value is **0000.0**. when one figure flashes, press the **RIGHT** button to adjust it, and the LEFT button to confirm and start to set the next figure. NOTE: Before re-installing the battery, take a note of yourmileage and then re-enter the value once the battery is replaced.
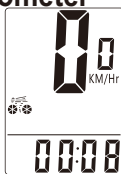
Reset of Mileage Parameter

In **ODO** mode, press and hold both the **RIGHT** and **LEFT** buttons simultaneously for **5** seconds to clear the tyre circumference and (km/m) settings. The clock settings will remain unchanged.

Speedometer

Speed is shown at all times on-screen, its maximum reading is **99.9**km/h(m/h), and is accurate to +/- **0.1** km/h (m/h).
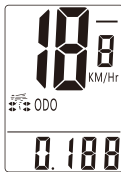
Speed Comparator

During riding, '**+**' and '**-**' indicates the current speed is higher or lower than the average speed (**AVS**).

Odometer

In **ODO** mode, the total distance is indicated on-screen.
The mileage range is **0.001~99999** km(m). The display will return to **0** when the value exceeds its maximum limit,press the **RIGHT** button to enter **DST** mode.

Trip Distance (DST)

In **DST** mode, the distance for one trip is indicated on the bottom line. **DST** ranges from **0~9999** km(m). When the value exceed the range limit, it resets to **0** automatically. Both the time and the distance records will be cleared when the time of one trip exceed the range limits.Press the **LEFT** button for **5** seconds to clear the records of **DST**, **MXS**, **AVS** and **TM**. Press the **RIGHT** button to enter **MXS** mode.
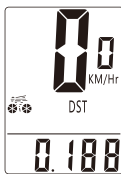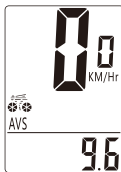
Maximum Speed (MXS)

In **MXS** mode, maximum speed is indicated on the bottom line. Press the **LEFT** button for **5** seconds to clear the records of **MXS**, **DST**, **AVS** and **TM**.
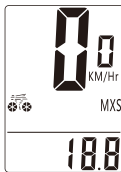
Average Speed

In **AVS** mode, average speed is indicated on the bottom line.Press the **LEFT** button for **5** seconds to clear the records of **AVS**,**DST**, **MXS** and **TM**. Press the right button to enter **TM** mode.

Trip Time

In **TM** mode, trip time is indicated on the bottom line. TM ranges from **0:00:00** to **99:59:59**, and will be reset to **0** when the value exceed the limit.
Press the **LEFT** button for **5** seconds to clear the records of **TM**,**DST**, **MXS** and **AVS**.
Press the **RIGHT** button to enter **SCAN** mode.
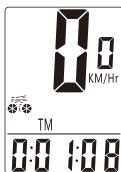
Scan

In **SCAN** mode ,**DST**, **MXS**, **AVS** and **TM** modes are indicated in turn every **4** seconds.
Press the **RIGHT** button to enter **CLOCK** Mode.
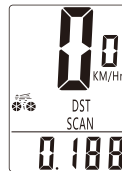
Sleep Mode

If no signal has been received for **300** seconds, the computer will enter into Sleep Mode, the **CLK** value remains stored. It will turn back to the previous mode with allthe data collected when the signal is received again or any button is pressed.

Freeze Frame Memory

Press the **LEFT** button at any time to enter into freeze frame memory mode. Flashing**TM** data will appear on the screen. Press the **RIGHT** button to view the records of **DST**, **MXS**, **AVS** and **TM.**

Button Instruction

Press the **RIGHT** button to choose any mode below : **ODO**, **DST**, **MXS**, **AVS**, **TM**, **SCAN** (**DST**, **MXS**, **AVS** & **TM**) and **CLOCK**. It is not necessary to press the **LEFT** button except to select the Freeze frame Memory mode.
In Freeze Frame Memory mode, press the **RIGHT** button, data will be displayed, press **LEFT** button once more to return back to other modes.

Back Light

The back light function is switched on or off when you press any button during 18:00~06:00.Itwill not work at any other time.

Malfunctions and Problems

Malfunction	Problems
No speedometer	Incorrect magnet / sensor alignment.
Inaccurate value is indicated	Improper input, such as wheel circumference.
Slow display response	Temperature exceeds operating limits (0°C~55°C).
Black display	Temperature too high, or placed in direct sunlight for too long. Let the unit cool down.
Weak display	Poor battery contact or dead battery.
Display shows irregular figures	Take out battery and re-install after 10 seconds.

Accessories

Mounting Shoe

Sensor Transmitter

Battery (3V / CR2032)

Wheel Magnet

Cable Ties