BICYCLE COMPUTER SUNDING (SU-201A) (21Functions)

FUNCTIONS
- ODO SPEED
- ODOMETER (0.001~99999km/m)
- TM
- DST TRIP DISTANCE
- MAXS MAXIMUM SPEED
- AVG AVERAGE SPEED
- TM ELAPSED TIME
- CLK CLOCK (12/24H)
- TEMPERATURE (℃/°F)
- MIN/PRM
- MAX/PRM
- CAL (0~99999Kcal)
- SCAN
- ENG/COMPARATOR
- SETTING SPEED SCALE (km/h,mph)
- SETTING TYRE CIRCUMFERENCE (in inch,mm,cm)
- SETTING THE LAST VALUE OF ODOMET
- FREEZE FRAME MEMORY
- MAINTENANCE ALERT
- AUTO OFF

Computer Battery Installation
Remove the battery cover from the bottom of the computer by using a flat blade screwdriver, install one CR2025 battery (pos face the battery cover and replace the cover. Should the LED show irregular flashes, take out the battery and install it again.)

Speedometer Sensor & Magnet
Attach the speedometer sensor bracket to the left fork blade, using the screws to adjust the distance, and using the cable ties (as shown below) to tie to the fork blade. Position the sensor and magnet as shown, make sure that the arc of the magnet intersects the alignment mark on the sensor with 1mm clearance.

Wheel Size Input
- 200C appears on the screen when the battery has been installed, with one figure flashing, choose the correct wheel circumference from the table below. Press RIGHT button to advance digit and LEFT button to confirm and advance. (The circumference ranges from 0~99999mm, press LEFT button to enter KM mode)

<table>
<thead>
<tr>
<th>TIREE SIZE</th>
<th>CIRC</th>
<th>TIREE SIZE</th>
<th>CIRC</th>
</tr>
</thead>
<tbody>
<tr>
<td>50C x 16</td>
<td>210</td>
<td>65C x 20</td>
<td>240</td>
</tr>
<tr>
<td>60C x 16</td>
<td>210</td>
<td>70C x 20</td>
<td>250</td>
</tr>
<tr>
<td>65C x 16</td>
<td>220</td>
<td>75C x 20</td>
<td>260</td>
</tr>
<tr>
<td>70C x 16</td>
<td>230</td>
<td>80C x 20</td>
<td>270</td>
</tr>
</tbody>
</table>

Setting KM/Mode
- Press the RIGHT button to choose km or mph. Press the LEFT button to enter into rider’s weight setting.

Setting rider’s weight
- The default weight is 65kg, press the RIGHT button to adjust the flashing weight number according to rider’s weight, press LEFT button to confirm and advance. Weight range: 0~999kg. Press the LEFT button to enter into Maintenance alarm setting.

Setting maintenance alert
- While the default Maintenance alert digit 200km/h is flashing. Press the RIGHT button to choose 200/400/600/800/1000 km/h.
- Press the LEFT button to confirm and enter into Clock mode/When the 0000= the Maintenance Alert digit you setted, the screen will appear in the screen to alert the rider, press the LEFT button to cancel it.

CLK Mode (12H/24H)
- Clock mode displays the current time of 3 seconds to enter into 12H/24H selection. Press the RIGHT button until Hour digit flashes, choose the LEFT button to adjust Hour. Press the RIGHT button and press the LEFT button until Minute digit flashes, then press the LEFT button to select Minute. Press the RIGHT button twice to flash and enter into ODO mode.

Setting the last value of Odometer
- In ODO mode, press the RIGHT button for 3 seconds to enter into 12H/24H selection. Press the LEFT button until Hour digit flashes, choose the LEFT button to adjust Hour. Press the LEFT button and press the LEFT button until Minute digit flashes, then press the LEFT button to select Minute. Press the RIGHT button twice to flash and enter into ODO mode.

ODO Speedometer
- While the current speed is above the all time on the screen, it ranges 0~99999km/h.
- The current speed is above the average speed.

1. Speedometer
- During riding, ▲ and ▼ will display on the screen. ▲ indicates the current speed is higher than average speed, ▼ indicates the current speed is lower than average speed.

2. Odometer
- In ODO mode, the total distance is indicated on the screen, its mileage ranges 0.001~999999km. The display will be back to 0 when value exceeds its maximum limit. Press the LEFT button to clear the data.

3. Trip Distance (DIST)
- In DIST mode, the distance for one trip is indicated on the screen. This distance is start to be calculated when DIST is cleared to 0. If it exceeds the range limit, pressing the LEFT button will start the next trip. Press the LEFT button for 5 seconds to clear the DIST. Press the RIGHT button to enter into ODO mode.

4. Maximum Speed (MXS)
- In MXS mode, maximum speed is indicated on the bottom line. Press the LEFT button for 2 seconds to clear the scales of MXS, DST, AVS, TM records. Press the RIGHT button to enter into ODO mode.

Average Speed
- In AVS mode, the average speed for a trip is indicated on the screen. Press the LEFT button for 5 seconds to cancel the previous trip, then press the LEFT button to enter into CAL mode.

Trip Time
- In TM mode, the trip time for one trip is indicated on the screen. TM ranges 0.00~999999 seconds (only) and 0~259999 hours when it exceeds the range limit.

Function Setting
- While the default Maintenance Alert digit 200km/h is flashing. Press the LEFT button for 3 seconds to clear the TM, DST, MXS, AVS, TM records. Press the RIGHT button to enter into ODO mode.

Temperature
- In RPM mode, the temperature is indicated on the screen. Maximum Temperature(MIN RPM), Maximum Temperature(MAX RPM)
- The default display for RPM is Celsius, press the LEFT button for 5 seconds, the computer is going to Meta mode, it takes MIN RPM, MAX, CAL, FAT, which will not be indicated on the screen but still running without effect.

Mileage Memory
- In any mode except CLK mode, press the RIGHT button for 5 seconds, the computer is going to Meta mode, it takes MIN RPM, MAX, CAL, FAT, which will not be indicated on the screen but still running without effect.

Sleep Mode
- If no signal has been inputted for 180 seconds, computer will enter into Sleep mode, CLK remains. It will turn back to the former mode with all the data collected when any signal is inputted or any button is pressed.

FREEZE FRAME MEMORY
- In any mode, press the LEFT button to enter into Freeze memory mode, flashing TM data will appear on the screen. Press the LEFT button to view the records of DST, TM, AVS and MXS. Press the LEFT button to exit it.

Malfunctions and Problems
- Malfunct: Incorrect intervals or malfunction.
- Problem: Imperfect input, such as wheel size incorrect.
- Slow display: Response temperature exceeds operational limit.
- Black display: Temperature too high, or no direct sunlight for too long time. Need back to shadow place to test.
- Display shows: Battery contact or dead battery.
- Display shows: Incorrect tire size.

Malfunction of Display
- Dead display: If the LED is dead, replace the display.

Backup battery: When the computer is out of battery, the backup battery will work in 30 seconds, and then the display will show "BLEBATTERY"

Accessories
- Battery: 5090(135VAC)

Reset of Mileage Parameter
- In ODO mode, press and hold both RIGHT and LEFT button simultaneously for 3 seconds to clear the current mileage value and enter into ODO & Maintenance Alert setting. The user need to reset the trip circumstances: (Injection, RPM, & Maintenance Alert), the original ODO value and CLOCK will be summarised.

Speedometer
- While the current speed is above the all time on the screen, it ranges 0~99999km/h.
- In SCAN mode, the DST, MXS, AVS, TM are indicated to turn every 4 seconds. Press the LEFT button to enter into CLK mode.

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