



Thank you for purchasing **Gear meter**, before operating the unit, please read the instruction thoroughly and retain it for the future reference.

⚠ Notice

1. The meter is apply for **DC 12V**.
 2. For installation, please follow the steps described in manual. Any damage caused by wrong installation shall be imputed to the users.
 3. To avoid the short circuit, please don't pull the wire when installing. Don't break or modify the wire terminal.
 4. Do not disassemble or change any parts excluding the manual description.
 5. The interior examination or maintenance should be executed by our professionals.
- ※The meter only fit on the bike with digital speed / RPM signal (TTL SIGNAL 0-5V)!

MARK MEANING:

NOTE You could get the installation details from the information behind the mark.

⚠ WARNING! Some processes must be followed to avoid damages to yourself or the public.

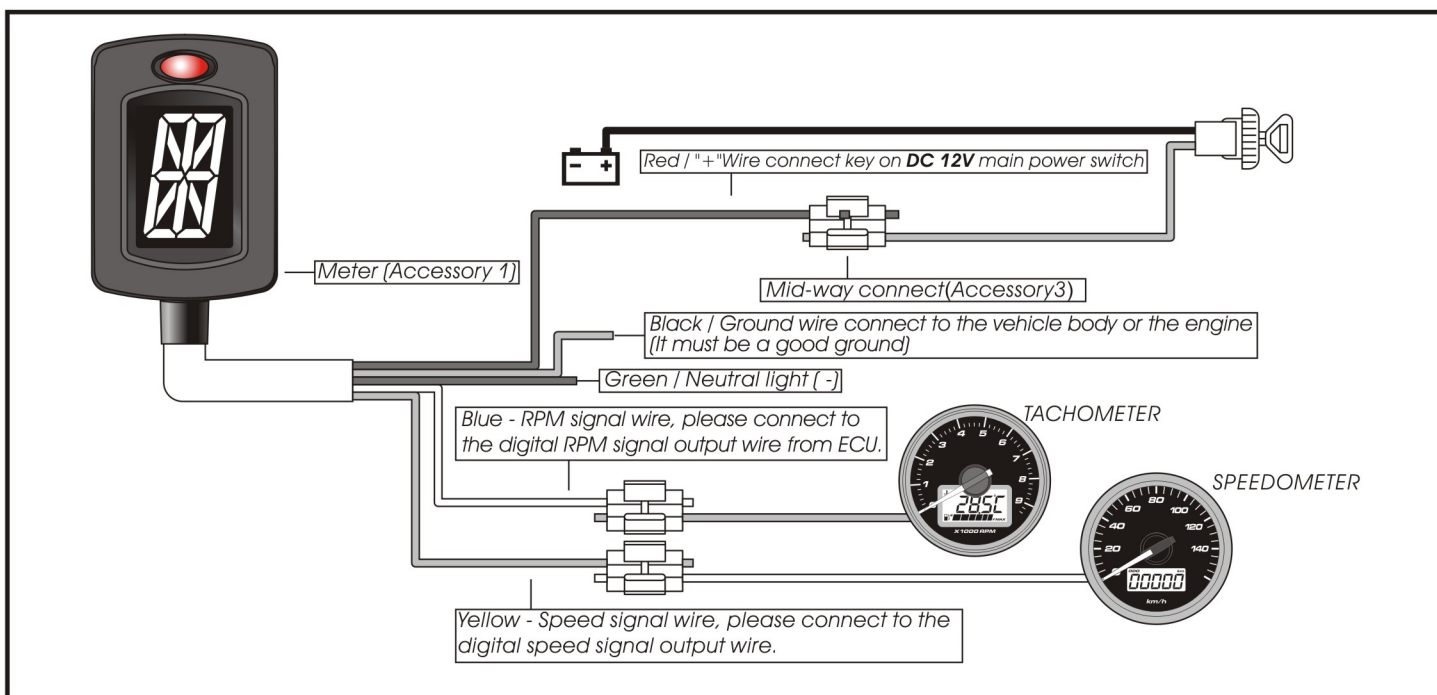
⚠ CAUTION! Some processes must be followed to avoid the damage to the vehicle.

1-1 Accessory

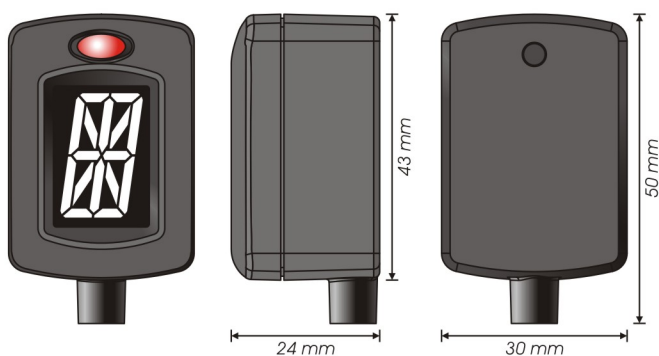


NOTE Please contact the local distributor if the items you open are not the same, with the above-listed one.

2-1 Wiring installation instructions



3-1 Basic function



● Gear meter	Display range : N, 1, 2, 3, 4, 5, 6, 7, 8, 9
● Effective voltage	DC12V
● Operation temperature	-10 ~ +60°C
● Meter standard	JIS D 5601
● Meter size (W X L X H)	30 X 50 X 24 mm
● Meter weight	Around 53g

4-1 Gear meter setting



● When the gear meter doesn't detect the current gear, it will show ✱.

NOTE Now the gear meter will show ✱ and keep flashing.



The gear setting

⚠ WARNING! Before the setting, please make sure that the bike is in Neutral to avoid the wrong setting caused by the wrong signal.



STEP 1



● Start the engine and fix the bike in neutral, then press down the button to enter the setting. Now the meter will show SET in turn, it means that you enter the setting successfully.

STEP 2



● When the Neutral is flashing, select the first gear. Then the digit "1" will flash and start to detect the gear signal. When the signal is detected, the "1" on screen will be constant and the gear is set.

STEP 3



● Select back to Neutral gear the after the first gear is set and select the second gear. Then the digit "2" will flash and start to detect the gear signal. When the signal is detected, the "2" on screen will be constant and the gear is set.

STEP 4



● Select the third gear after the second gear is set. Then the digit "3" will flash and start to detect the gear signal. When the signal is detected, the "3" on screen will be constant and the gear is set.

STEP 5



● Select the fourth gear after the third gear is set. Then the digit "4" will flash and start to detect the gear signal. When the signal is detected, the "4" on screen will be constant and the gear is set.

STEP 6



● If you have more gears to set, please keep the following steps until all the gears are detected and set. After you finish the setting, press down the button to exit the setting. After you exit the setting, the screen will show EXIT in turn, it means that you already complete the setting.

⚠ WARNING! Don't exit the setting before the setting is finished, or the setting will be wrong.

4-2 Shift light setting



The shift light setting

● Start the engine and fix the engine RPM at the half value of the RPM you want to set for the shift light, then press the button one time to make the setting

NOTE If you want to use the shift light function, please finish the setting in advance.

⚠ For example, if you want to set the shift light at 8000 RPM you need to fix the engine RPM at 4000 RPM and then press the button to finish the setting.

