



Thank you for purchasing **Mini Icd Tachometer meter**, before operating the unit, please read these instructions thoroughly and retain them for future reference.

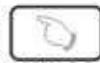
⚠️ Notice

1. The LCD meter is apply for **CR 2032 (LCD display)**
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.

MARK MEANING:

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

⚠️ Some processes must be followed to avoid the affection caused by wrong installation.



⚠️ 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.

PRESS THE
BUTTON ONE TIME

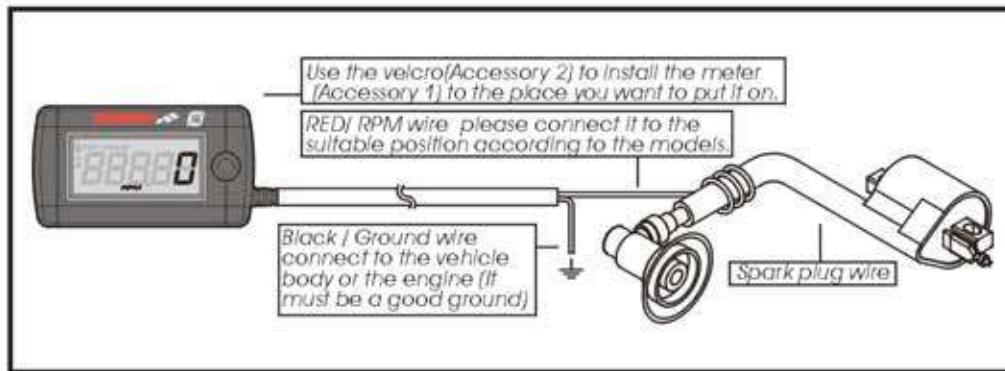
PRESS THE
BUTTON 3
SECONDS

1 Accessory

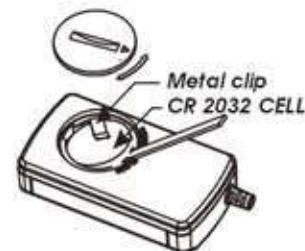


NOTE Please contact the local distributor if the items you open are not the same, with the above-listed one.

2-1 Wiring installation instructions



2-2 Replacing the cell for this product



NOTE Please change the battery when the meter is off!

3 Function, setting instruction



● Digital Tachometer	Display range : 0~15,000 RPM Display unit : 10 RPM
○ Display internal	<0.5g
○ RPM input pulse	Display range : 0.5, 1, 1.5, 2, 2.5, 3, 4, 5, 6
● Battery type [LCD display]	CR 2032
○ Battery life time	1000 Hours
● Effective temperature range	-10~+60°C
● Meter standard	JIS D 0203
● Meter size	W61.7 X L33.7 X H15.6 mm
● Meter weight	Around 30 g

EX.

NOTE Design and specification are subject to change without notice!

NOTE If you enter the setting screen for 30 seconds and don't press the button, it will back to the main screen automatically.

NOTE The meter will turn off automatically if you don't press the button or there is no signal input for seconds.

4-1 Function switch instruction



●The turn on the meter

CAUTION!

The meter will turn on automatically when you press the button or there is a signal input.



●The main screen.

CAUTION!

The meter will turn off automatically if you don't press the button or there is no signal input for seconds.



●The main screen.

●The turn on the meter

4-3 RPM pulse setting



●In main screen, press down the button for 3 seconds to enter the RPM pulse setting .



- EX. You want to change the current setting value from 1 to 2.
- Press the button one time to enter the RPM pulse setting.
- EX. The original setting is 0.5 (4C-1P).

NOTE The piston type can be set is :
0.5, 1, 1.5, 2, 2.5, 3, 4, 5, 6.

CAUTION! Now the RPM pulse setting is flashing!

The setting value	The corresponding stroke and ignition types	The corresponding RPM signal number per ignition
0.5	4C-1P	2 RPM signals per ignition.
1	2C-1P 4C-2P	1 RPM signal per ignition.
1.5	4C-3P	
2	2C-2P 4C-4P	1 RPM signal per 2 ignition.
2.5	4C-5P	
3	2C-3P 4C-6P	1 RPM signal per 3 ignition.
4	2C-4P 4C-8P	1 RPM signal per 4 ignition.
5	4C-10P	1 RPM signal per 5 ignition.
6	2C-6P 4C-12P	1 RPM signal per 6 ignition.

CAUTION! Most of the 4-cycle bikes with one single piston are igniting every 360 degree once, so the setting should be the same as the bike with 2-cycle and one piston engine.



- EX. The Ignition angle setting is changed from 1 to 2 (4C-4P).
- Press down the button for 3 seconds, to back the main screen.



●The main screen.

5 Trouble shooting

The following situation do not indicate malfunction of the meter. Please check the following before taking it in for repair.

Trouble	Check item	Trouble	Check item
The meter shows wrong information.	<ul style="list-style-type: none"> ●Maybe the problem is caused by the insufficient power →Please change the inner battery, (Cr2032.) ●Maybe the problem is caused by wrong battery installation →Please check is the battery direction is correct. 	Tachometer does not appear or appear incorrectly.	<ul style="list-style-type: none"> ●Please check the RPM sensor wiring is connected correctly. ●Please check the spark plug is R type or not. If not, please replace the spark plug with the R type spark plug. ●Please check your setting. →Please refer to the manual 4-3.

*If still can't solve the problems according to the steps above, please contact with distributors or us.