



Thank you for purchasing **Mini lcd thermometer**, 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), DC 12V (Back light)**.
2. For installation, please follow the steps described in manual. Any damage caused by wrong installation shall be imputed to the users.
3. Do not disassemble or change any parts excluding the manual description.
4. 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.

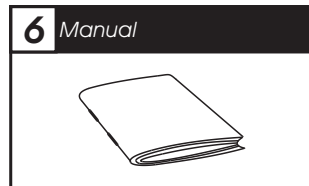
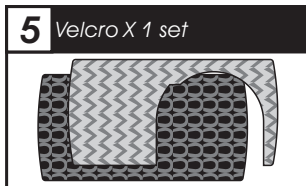
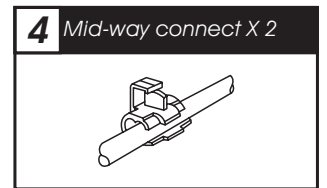
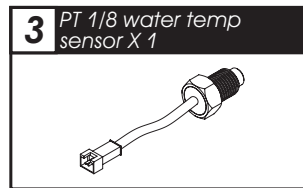
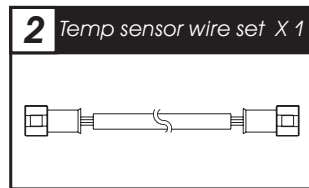
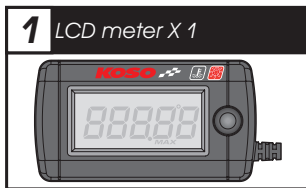


PRESS THE BUTTON ONE TIME



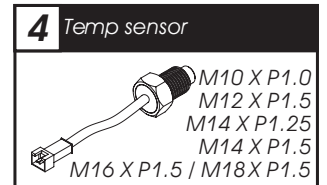
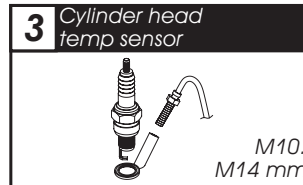
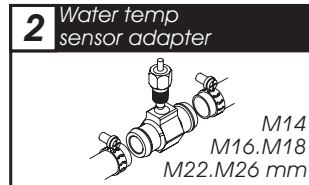
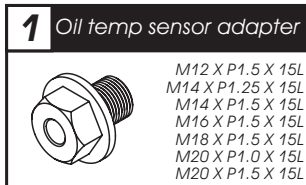
PRESS THE BUTTON 3 SECONDS

## 1-1 Accessory



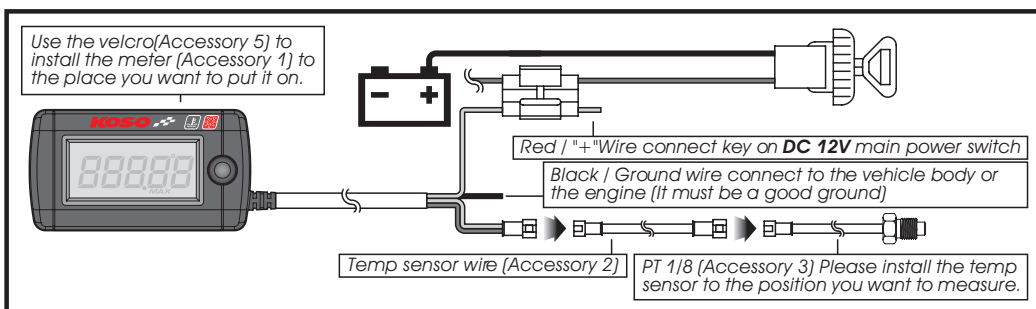
**NOTE** Please contact the local distributor if the items you open are not the same, with the above-listed one.

## 1-2 Option accessory

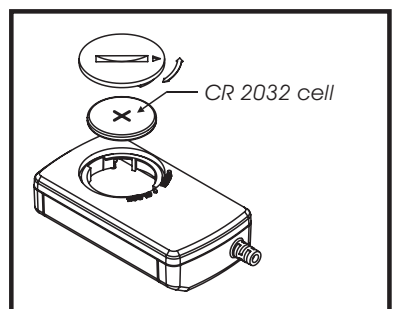


**NOTE** Some of the option accessories may not sell. For the details, please contact the local distributor.

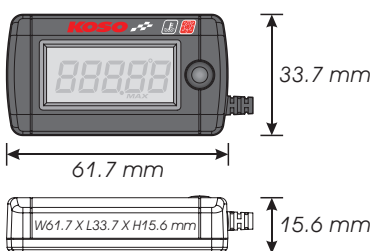
## 2-1 Wiring installation instructions



## 2-2 Replacing the cell for this product



## 3 Instruction of function



● Temperature	Display range: 0~250°C (32~482°F) · Display unit: 0.1°C (°F)
○ MAX recall (Resettable)	Display range: 0~250°C (32~482°F)
○ Temperature unit	°C · °F
● Back light	DC 12V
● Battery type (LCD display)	CR 2032
○ Battery life time	Around 430 hours
● Effective temperature range	-10~+60°C
● Water proost	JIS D 0203 S2
● Meter size	W61.7 X L33.7 X H15.6 mm
● Meter weight	Around 30 g

**NOTE** Design and specifications are subject to change without notice!

## 4-1 Turn ON/OFF the meter



To turn on the meter, please press down the button for 3 seconds and then it will enter the main screen.



The meter is off.



In main screen, press down the button for 3 seconds and then the meter will be turned off.

## 4-2 The top temperature record and reset



In main screen, press the button one time to enter the top temperature record screen.  
EX. Now the temperature is 28.5°C.

### ⚠ WARNING!

Please don't check the record during riding to avoid the accident.



In top temperature record screen, press the button 2 times to back to the main screen.  
EX. Now the temperature is 28.5°C.

### NOTE

The max record will always display the top temperature it reaches, so it won't be zero.



In the top temperature record screen, please press down the button for 3 seconds to reset the record.  
EX. Now the top temperature record is 110.0°C.

**NOTE** The top temperature record range: 0~250°C (32~482°F)



The main screen.

## 4-3 The temperature unit



In main screen, press the button 2 times to enter the temperature unit setting screen.  
EX. Now the temperature is 28.5°C.



The main screen.  
EX. Now the temperature is 83.3°F.



In the setting screen, press down the button for 3 seconds to switch the temperature unit between °C & °F.  
EX. The original setting is °C.

⚠ Now the °C is flashing.

**NOTE** The setting range is between °C & °F.

**NOTE** If you don't change the setting in 10 seconds, the meter will back to the main screen automatically.

## 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 back light doesn't work when the power is on.	<ul style="list-style-type: none"> <li>● The power doesn't supply to the meter.                             <ul style="list-style-type: none"> <li>→ Please make sure the wiring is connected. The wiring and fuse are not broken.</li> <li>→ The battery is broken or the battery is too old to supply enough power (<b>DC 9V</b>) to make the back light work.</li> </ul> </li> </ul>	The meter shows wrong information.	<ul style="list-style-type: none"> <li>● Please check the battery (CR 2032) power, and make sure it is over <b>DC 2.85V</b>.</li> <li>● Please check the sensor.                             <ul style="list-style-type: none"> <li>→ Does the wiring break or falling off ?</li> </ul> </li> </ul>
		Temp does not appear or appear incorrectly.	

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