



- Thank you for purchasing our product. This product is a multifunction meter and is easy to install. Before using, read the instructions carefully and retain them for future reference.

⚠ Attention!

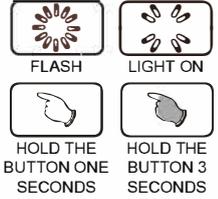
- For installation, follow the steps described. Any damage caused by wrong installation shall be imputed to the users.
- To avoid a short circuit from occurring do not pull or modify the wires during installation.
- Do not disassemble or change any parts. Opening and disassembling this unit will void any warranty.
- Maintenance and repairs should be executed by our professionals only.

© Symbol description:

NOTE

⚠ Some procedures must be followed to avoid damages to the instrument.

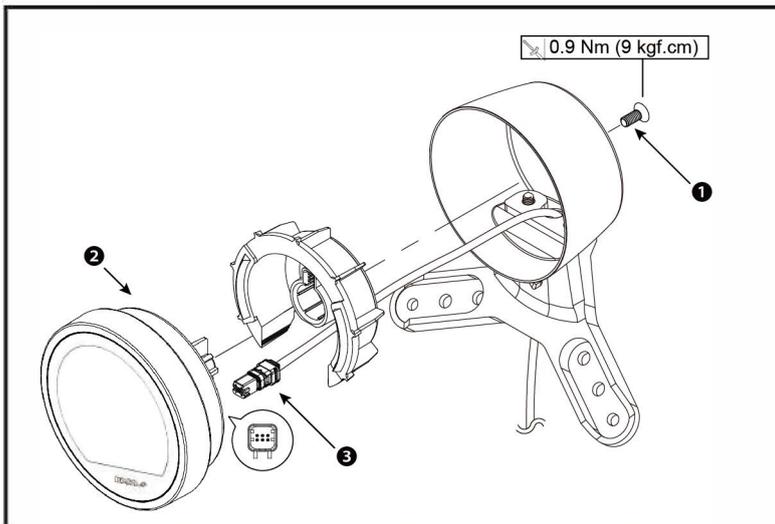
⚠ **WARNING!** Certain procedure must be followed to avoid damages to yourself, to the vehicle or others.



1 Accessories



2-1 Installation instructions



When installing, please follow the steps bellow.

1. M5X12L mm Screw x1 (Original part)
2. Meter x1 (Accessory 1)
3. Main wiring x1 (Original part)

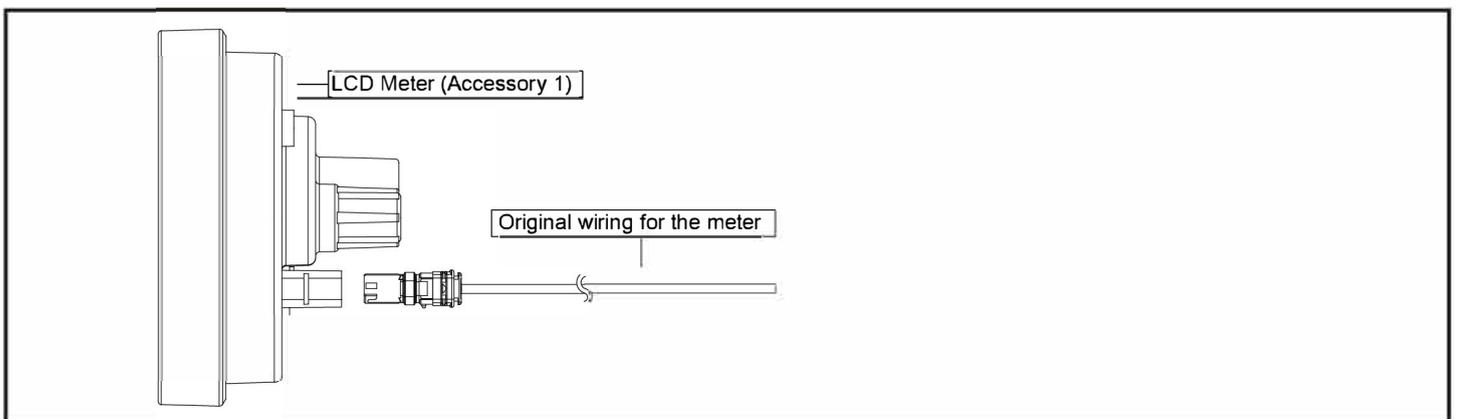
NOTE This is a ready-to-use meter; assemble the main wiring with the meter.

NOTE To disassemble, refer to the instruction above, and install according to the reverse order of disassembly.

NOTE After installation of the meter, press the TRIP button to switch to ODO to complete the unit setting confirmation. The gauge will complete this confirmation by displaying in your default value (MPH or Km/h).

NOTE Change back to the bikes original meter when completing a system update or diagnostic check.

2-2 Wiring installation instructions



3-1 Basic function instruction

- Tachometer**
 - Display range : 0 ~ 10,000 RPM
- Speedometer**
 - Display range : 0 ~ 220 km/h
- Odometer**
 - Display range : 0 ~ 99,999 km (mile)
 - Display unit : 1 km (mile)
- Trip meter 1・2**
 - Display range : 0 ~ 9,999.9 km
 - Display unit : 0.1 km
- Trip meter A - Daily riding mileage**
 - Display range : 0 ~ 9,999.9 km
 - Display unit : 0.1 km
- Trip meter R - Remaining fuel mileage**
 - Display range : 0 ~ 9,999.9 km
 - Display unit : 0.1 km
- Temperature**
 - Display range : 0 ~ 250°C
- Clock**
 - Setting range : 24 hour system



- Indication light**
 - Engine warning light 
 - ABS 
 - High beam light 
 - Trun signal 
 - Neutral 
 - ASC / DWA Warning light 
 - Warning light 

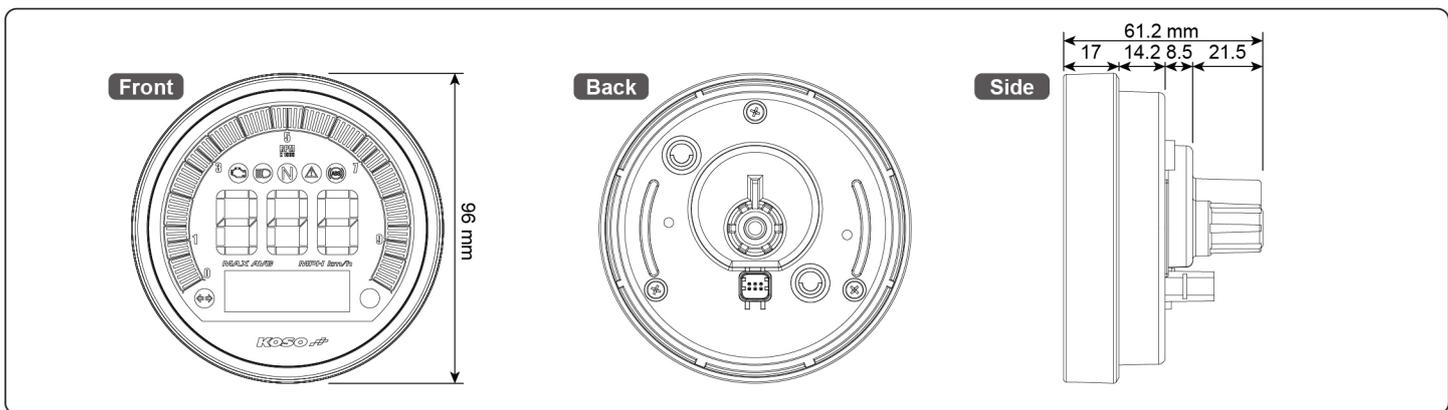
- Date**
 - Display range : 01.01 ~ 12.31
- Average fuel consumption**
 - Display range : 00.0 ~ 99.9 L/100
- Current fuel consumption**
 - Display range : 0.0 ~ 99.9 L/H
- Average speed**
 - Display range : 0 ~ 220 km
- Voltage**
 - Display range : 10.0 ~ 16.0 V
- Riding time**
 - Display range : 00:00 ~ 59:59
- Gear**
 - Display range : N・1 ~ 6

3-2 Features and settings description

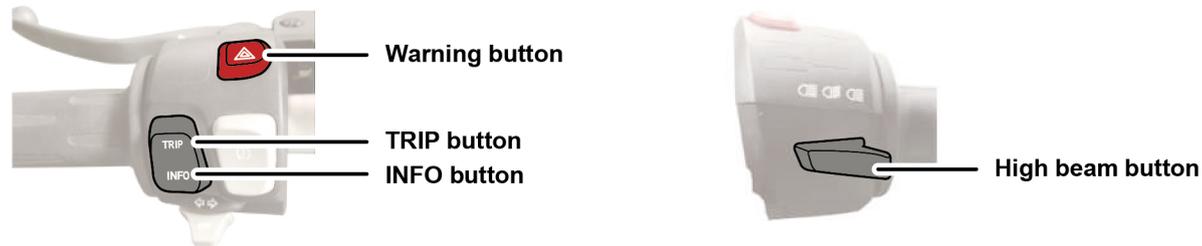
● Speedometer	Display range : 0 ~ 220 km/h Display unit : 1 km/h	● Clock	Setting range : 24 hour system
○ Internal and external odometer	Display range : 0 ~ 99,999 km Display unit : 1 km (mile)	● Temperature	Display range : 0 ~ 250°C
● Trip meter 1・2	Display range : 0 ~ 9,999.9 km Display unit : 0.1 km	● Voltage	Display range : 10.0 ~ 16.0 V
● Trip meter A	Daily riding mileage Display range : 0 ~ 9,999.9 km Display unit : 0.1 km	● Backlight brightness	Setting range : 1 - 5 (darkest) ~ 5 - 5 (brightest)
○ Trip meter R	Remaining fuel mileage Display range : 0 ~ 9,999.9 km Display unit : 0.1 km	○ Operating voltage	DC 12V
● Date	Display range : 01.01 ~ 12.31	● Temperature range	-10 ~ +60°C
● Average fuel consumption	Display range : 0.0 ~ 99.9 L/100	○ Specifications	JIS D 0203(S2)
○ Current fuel consumption	Display range : 0.0 ~ 99.9 L/H	● Meter Size	D 96 mm
● Average speed	Display range : 0 ~ 220 km	○ Meter Weight	About 173 g
● Riding time	Display range : 00:00 ~ 59:59	● Indication light	<ul style="list-style-type: none"> ● Engine warning light  ● High beam light  ● Neutral  ● Warning light  ● ABS  ● Trun signal  ● ASC / DWA Warning light (When KEY-ON, the DWA warning light would become the ASC light) 
● Gear	Display range : N・1 ~ 6		
● Tachometer	Display range : 0 ~ 10,000 RPM		

NOTE Design and specification may change without further notice.

3-3 Meter side



3-4 Button Function Description



3-5 Function shift for the TRIP button

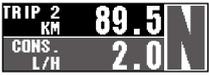


• In the total mileage screen, press the TRIP button once to switch to Trip 1 screen.



• Trip 1 screen, press the TRIP button once to switch to Trip 2 screen.

• Hold the the TRIP button for 3 seconds to clear the Trip 1 recordings.

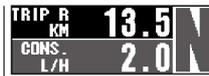


• Trip 2 screen, press the TRIP button once to switch to Trip A screen.

• Hold the the TRIP button for 3 seconds to clear the Trip 2 recordings.



• Trip A screen, press the TRIP button once to switch to Trip R screen.



• Trip R screen, press the TRIP button once to switch to Engine temperature screen.



• Engine temperature screen, press the TRIP button once to switch to Clock screen.



• Clock screen, press the TRIP button once to switch to Setting screen.



• Setting screen, press the TRIP button once to return to Total mileage screen.



• Total mileage screen.

3-6 Function shift for the INFO button



• In the Date screen, press the INFO button once to switch to Average fuel consumption screen.



• Average fuel consumption screen, press button INFO once to switch to Current fuel consumption screen.



• Current fuel consumption screen, press button INFO once to switch to Average speed screen.



• Average speed screen, press the INFO button once to switch to Voltage screen.



• Voltage screen, press the INFO button once to switch to Riding time screen.



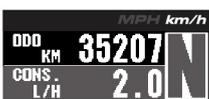
• Riding time screen, press the TRIP button once to return to Date screen.



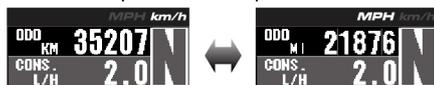
• Date screen.

3-7 Quick switch function instruction

3-7-1 Quick switch of speed and mileage units



• At the total mileage screen, hold the TRIP button + press the High beam button to switch the metric/imperial unit of speed.



3-7-2 Quick switch of engine temperature unit



• At the engine temperature screen, hold the TRIP button + press the High beam button to switch the metric/imperial unit of Engine temperature.



3-7-3 Quick switch of fuel consumption unit



• At the average fuel consumption screen, hold the INFO button + press the High beam button to switch the fuel consumption unit.



3-7-4 Shift light warning



• At any one of main screen, hold the Warning button+ press the High beam button for 3 seconds to enter the shift light warning setting screen.



• Example : To set shift light warning settings to ON.

• Press the High beam button to select desired setting value.

⚠ Now the setting value will blink.

NOTE Setting range : ON, OFF.
Default value : ON.



- EX : Set shift light warning setting to ON.
- Press the **Warning** button to enter the shift light warning setting.

NOTE When set to OFF, it will directly return to main screen.



- EX : Set shift light warning value from 6,000 RPM to 7,000 RPM.
- Press the **Warning** button to go back to the main screen.



- Example : To set shift light warning value to 7,000 RPM.
- Press the **High beam** button to select desired setting value.

⚠ Now the setting value will blink.

NOTE Setting range :
 4,000 / 4,500 / 5,000 / 5,500 /
 6,000 / 6,500 / 7,000 / 7,500 /
 8,000 / 8,500 / 9,000 / 9,500 /
 10,000 RPM.
 Default value : 6,000 RPM .



- The main screen.

3-8 The settings screen description



- Setting the main screen



- Clock screen



- Date screen

- Hold the the **TRIP** button for 3 seconds on the main screen (setting entrance screen) to enter the clock screen, and hold the the **INFO** button for 3 seconds to enter the setting screen.
- Press the **TRIP** button once to select the setting screens for clock, date, backlight brightness, etc.



- Exit



- Backlight brightness screen

4-1 Clock setting



- The main clock screen, press and hold the **INFO** button for 3 seconds to enter the setting clock (hour) screen.



- EX : To set Time (hour) value to 15 o'clock.
- Press the **TRIP** button to choose select the desired value.

⚠ Now the setting value will blink.



- Example : Set the hour settings from 23 o'clock to 15 o'clock.
- Press and hold the **INFO** button for 3 seconds to enter the time (minutes) operation setting.



- EX : To set Time (minutes) value to 35 minutes.
- Press the **TRIP** button to choose select the desired value.

⚠ Now the setting value will blink.

NOTE Minute setting range : 00 ~ 59.



- Example : Set the minutes settings from 59 minutes to 35 minutes.
- Press and hold the **INFO** button for 3 seconds to return to the clock screen.



- Clock main screen.
- Press the **TRIP** button once to enter next setting.

4-2 Date setting



•Date main screen, press and hold the INFO button for 3 seconds to enter the setting date (day) screen.



•EX : To set date (day) value to 20 days.
 •Press the TRIP button to choose select the desired value.
 ⚠ Now the setting value will blink.



•Example : Set the date (day) settings from 31st to 20th.
 •Press and hold the INFO button for 3 seconds to enter the date (month) operation setting.



•EX : To set date (month) value to May.
 •Press the TRIP button to choose select the desired value.
 ⚠ Now the setting value will blink.



•Example : Set the date (month) settings from December to May.
 •Press and hold the INFO button for 3 seconds to enter the date (year) operation setting.



•EX : To set date (year) value to 2028.
 •Press the TRIP button to choose select the desired value.
 ⚠ Now the setting value will blink.



•Example : Set the date (year) settings from 2020 to 2028.
 •Press and hold the INFO button for 3 seconds to return to the main date screen.



•Date main screen.
 •Press the TRIP button once to enter next setting.

4-3 Backlight brightness settings



•EX : To set backlight brightness value to 4.
 •Press the TRIP button to choose select the desired value.



•Example : Set the backlight brightness settings from 5 to 4.
 •Press the TRIP button once to enter next setting.

4-4 Exit setting



•Press and hold the INFO button for 3 seconds to exit the screen and return to the main screen.



•Main menu.

5 Trouble shooting

The following situations do not necessarily indicate malfunction of the product. Check the following points, before contacting us.

Trouble	Check item	Trouble	Check item
The meter doesn't work when the power is on.	<ul style="list-style-type: none"> •The power doesn't supply to the meter. →Make sure the wiring is connected. The wiring and fuse are not broken. →The battery is broken or the battery is too old to supply enough power (DC 12 V) to make the meter work. 	The meter doesn't appear or appear incorrectly.	<ul style="list-style-type: none"> •Ensure whether the wiring is duly connected. For any error code showed, refer to the manual from the original manufacturer. •May be a bad connection in the harness. →Make sure the wires are connected correctly.

※If the problems still can't be solved, contact our technical department for assistance.