



● Thank you for purchasing the DL04N meter. This product is a multifunction meter that has a digital liquid crystal display (LCD) with a backlight design, and is easy to install. Before using, please read the instructions carefully and retain them for future reference.

⚠ Attention For Motorcycle

- To avoid a short circuit from occurring do not pull or modify the wires during installation.
- Any damages caused by faulty installation shall be imputed to the users.
- Opening and disassembling this unit will void any warranty.
- Maintenance and repairs should be executed by our professionals only.

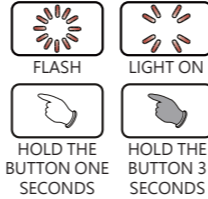
◎ Symbol description:

NOTE

⚠ Procedures must be followed in order to avoid faulty installation.

⚠ **WARNING!** Procedures must be followed in order to avoid damages from occurring to yourself and others.

⚠ **CAUTION!** Procedures must be followed in order to avoid damages from occurring to the vehicle.



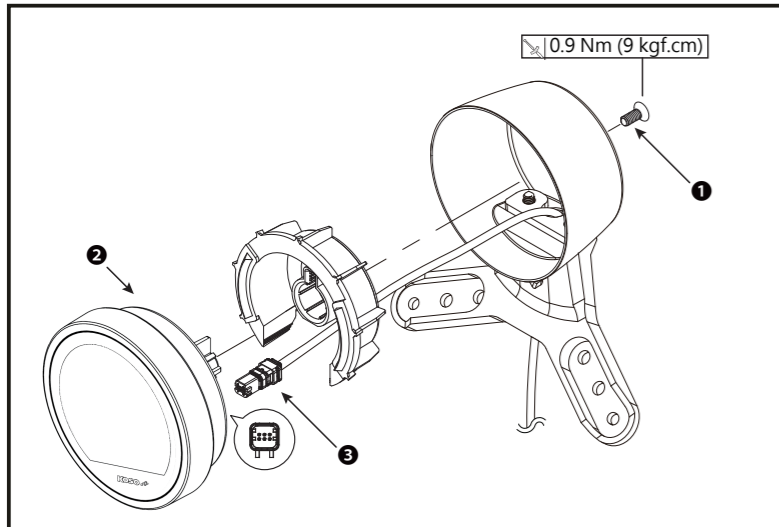
1 Accessories

1 LCD Meter X1



NOTE Contact your local distributor if the items received are not the same as the items listed above.

2-1 Installation instructions



When installing, please follow the steps below.

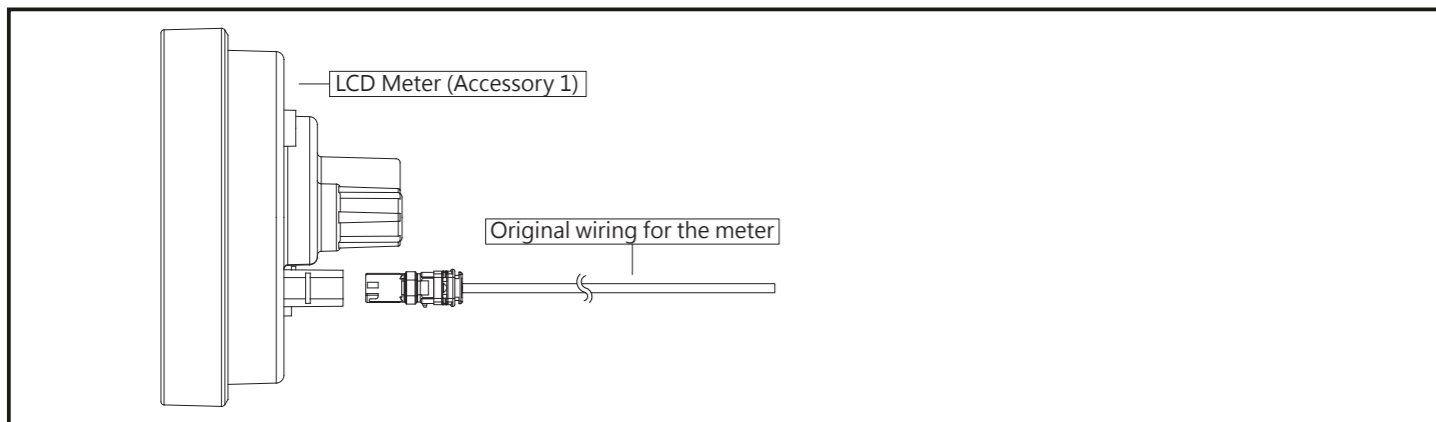
1. M5X12L mm Screw x1 (Original part)
2. Meter x1 (Accessory 1)
3. Main wiring x1 (Original part)

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

NOTE Upon installation, the meter shall be placed in after the main wiring has circled the meter holder for one round.

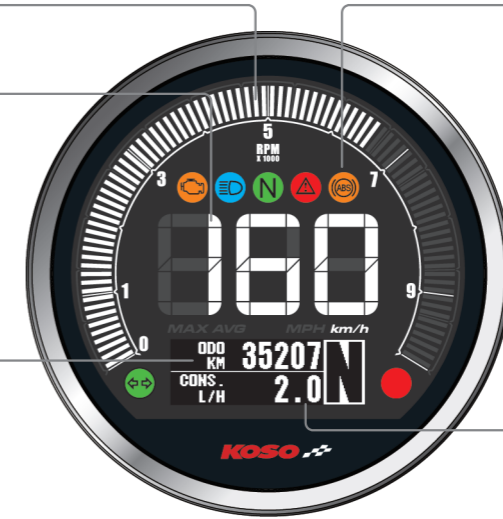
NOTE To disassemble, please refer to the instruction above, and install according to the reverse order of disassembly.

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



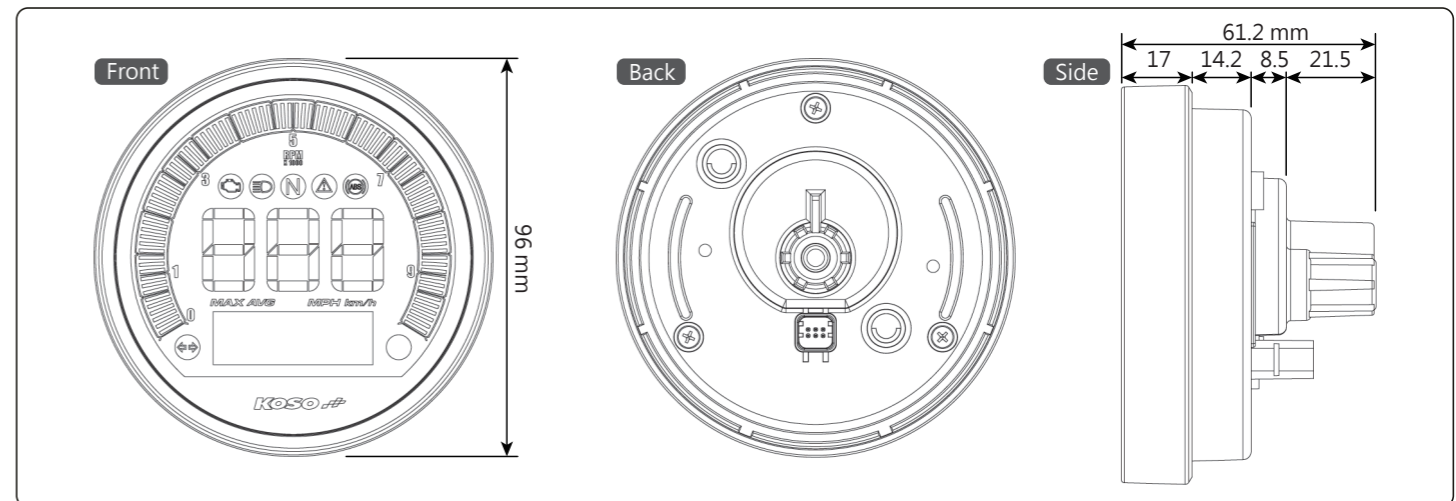
- Indication light
 - Engine warning light
 - ABS
 - High beam light
 - Trun signal
 - Neutral
 - ASC / DWA Warning light
 - Warning light
- Date
 - Display range : 01.01 ~ 12.31
- Average fuel consumption
 - Display range : 00.0 ~ 99.9 L/100
- Current fuel consumption
 - Display range : 0.0 ~ 99.9 L/H
- 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






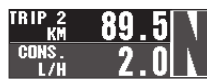

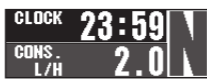



● Speedometer	Display range : 0 ~ 220 km/h Display unit : 1 km/h	● Clock	Setting range : 24 hour system
○ Total Odometer	Display range : 0 ~ 9,999.9 km Display unit : 0.1 km	● Date	Display range : 01.01 ~ 12.31
● Trip meter 1・2	Display range : 0 ~ 9,999.9 km Display unit : 0.1 km	● Riding time	Display range : 00:00 ~ 59:59
● Trip meter A	Daily riding mileage Display range : 0 ~ 9,999.9 km Display unit : 0.1 km	● Voltage	Display range : 10.0 ~ 16.0 V
○ Trip meter R	Remaining fuel mileage Display range : 0 ~ 9,999.9 km Display unit : 0.1 km	● Backlight brightness	Setting range : 1 - 5 (darkest) ~ 5 - 5 (brightest)
● Average speed	Display range : 0 ~ 220 km	○ Operating voltage	DC 12V
● Gear	Display range : N・1 ~ 6	● Temperature range	-10 ~ +60°C
● Tachometer	Display range : 0 ~ 10,000 RPM	○ Specifications	JIS D 0203(S2)
● Temperature	Display range : 0 ~ 250°C	● Meter Size	D 96 mm
● Average fuel consumption	Display range : 0.0 ~ 99.9 L/100	○ Meter Weight	About 173 g
○ Current fuel consumption	Display range : 0.0 ~ 99.9 L/H	● 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)

NOTE Design and specification may change without further notice.








3-3 Meter size



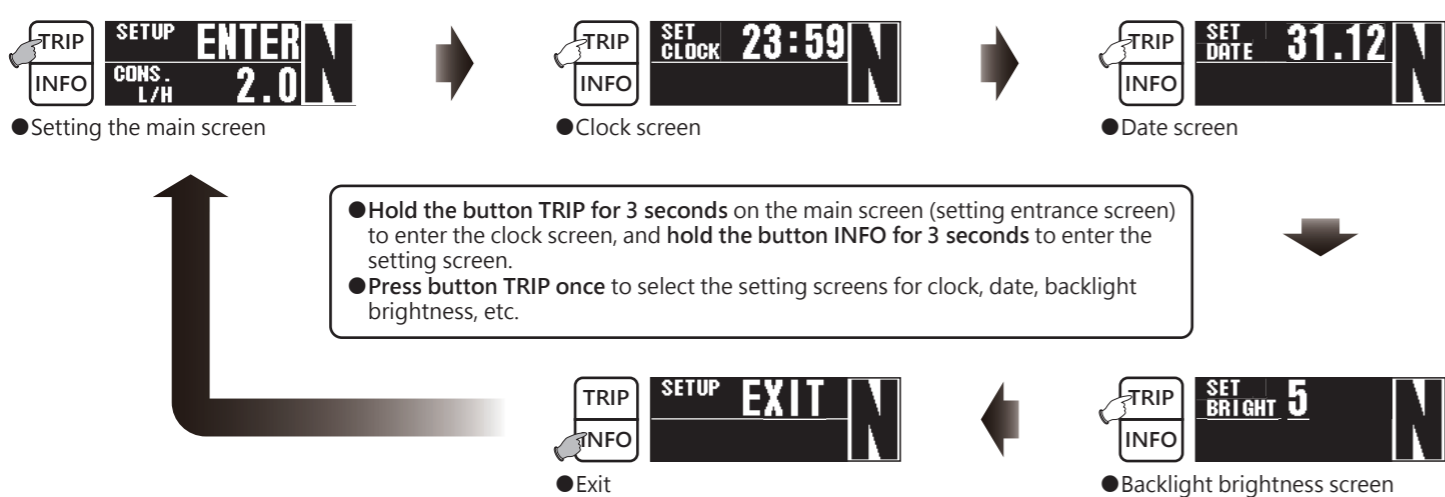
3-4 Function shift for the TRIP button

 <p>● Total Odometer screen, press button TRIP once to switch to Trip 1 screen.</p>	 <p>● Trip R screen, press button TRIP once to switch to Engine temperature screen.</p>
 <p>● Trip 1 screen, press button TRIP once to switch to Trip 2 screen.</p> <p>● Hold the button TRIP for 3 seconds to clear the Trip 1 recordings.</p> 	 <p>● Engine temperature screen, press button TRIP once to switch to Clock screen.</p>
 <p>● Trip 2 screen, press button TRIP once to switch to Trip A screen.</p> <p>● Hold the button TRIP for 3 seconds to clear the Trip 2 recordings.</p> 	 <p>● Clock screen, press button TRIP once to switch to Setting screen.</p>
 <p>● Trip A screen, press button TRIP once to switch to Trip R screen.</p>	 <p>● Setting screen, press button TRIP once to return to Total odometer screen.</p>
	 <p>● Total odometer screen.</p>

3-5 Function shift for the INFO button

 <p>● In the Date screen, press button INFO once to switch to Average fuel consumption screen.</p>	 <p>● Voltage screen, press button INFO once to switch to Riding time screen.</p>
 <p>● Average fuel consumption screen, press button INFO once to switch to Current fuel consumption screen.</p>	 <p>● Riding time screen, press button TRIP once to return to Date screen.</p>
 <p>● Current fuel consumption screen, press button INFO once to switch to Average speed screen.</p>	 <p>● Date screen.</p>
 <p>● Average speed screen, press button INFO once to switch to Voltage screen.</p>	

3-6 The settings screen description



● Setting the main screen







● Clock screen

● Date screen









● Exit

● Backlight brightness screen



4-1 Clock setting

 <p>● The main clock screen, press and hold the INFO button for 3 seconds to enter the setting clock (hour) screen.</p>	 <p>● EX : To set Time (minutes) value to 35 minutes. ● Press button TRIP to choose select the desired value. ⚠ Now the setting value will blink. NOTE Minute setting range : 00 ~ 59.</p>
 <p>● EX : To set Time (hour) value to 15 o'clock. ● Press button TRIP to choose select the desired value. ⚠ Now the setting value will blink.</p>	 <p>● 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.</p>
 <p>● 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.</p>	 <p>● Clock main screen. ● Press button TRIP once to enter next setting.</p>



4-2 Date setting

 <p>● Date main screen, press and hold the INFO button for 3 seconds to enter the setting date (day) screen.</p>	 <p>● 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.</p>
 <p>● EX : To set date (day) value to 20 days. ● Press button TRIP to choose select the desired value. ⚠ Now the setting value will blink.</p>	 <p>● EX : To set date (year) value to 2028. ● Press button TRIP to choose select the desired value. ⚠ Now the setting value will blink.</p>
 <p>● 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.</p>	 <p>● 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.</p>
 <p>● EX : To set date (month) value to May. ● Press button TRIP to choose select the desired value. ⚠ Now the setting value will blink.</p>	 <p>● Date main screen. ● Press button TRIP once to enter next setting.</p>

4-3 Backlight brightness settings

 <p>● EX : To set backlight brightness value to 4. ● Press button TRIP to choose select the desired value.</p>	 <p>● Example : Set the backlight brightness settings from 5 to 4. ● Press button TRIP once to enter next setting.</p>
---	---

4-4 Exit setting

 <p>● Press and hold the INFO button for 3 seconds to exit the screen and return to the main screen.</p>	 <p>● Main menu.</p>
---	---

5 Trouble shooting

The following situations do not indicate malfunction of the meter. Check the following points before taking it in for repairs.

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. <ul style="list-style-type: none"> → Please make sure the wiring is connected. The wiring and fuse are not broken. → The battery is too old to supply needed power (DC 12 V).
The meter shows incorrect information or keep performing system reboot.	<ul style="list-style-type: none"> ● Check the voltage of your battery, and make sure the voltage is over DC 12 V.

※ If problem persist after trouble-shooting steps been performed. Please contact local distributor.