



Thank you for purchasing "KOSO Mini lcd fuel meter", before operating, please read these instructions carefully and retain them for future reference.

Notice

1. The lcd 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.

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.



1 Accessory

- 1** Lod meter X 1
- 2** Connect terminal X 4
- 3** Velcro X 1 set
- 4** Manual

NOTE Please contact us if the items you open are not the same, with the above-listed ones.

2 Wiring installation instructions.

Use the tape(Accessory 3) to install the meter (Accessory 1) to the place you want to put it on.

Red / "+" Wire connect key on **DC 12V** main power switch
Black / Ground wire connect to the vehicle body or the engine (It must be a good ground)
Yellow / fuel (-)
White / Oil warning (+12V / -)

Main switch wiring reference:

| | "+" Color | "-" Color |
|--------|-----------|-----------|
| YAMAHA | Brown | Black |
| HONDA | Brown | Black |
| SUZUKI | Black | Green |
| SYM | Black | Green |

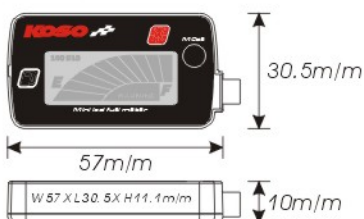
Fuel indicator wiring reference:

| YAMAHA | HONDA | SUZUKI | SYM |
|--------------|--------------|--------------|--------------|
| Yellow/white | Yellow/white | Yellow/white | Yellow/white |

⚠ The fuel sensor is electronic type, please don't parallel connection with the original. Or the fuel gauge won't display.
The wrong installation of the fuel wiring may cause the meter break.

NOTE The color listed above may differ depending on the model.

3-1 Function instruction



- Fuel resistance 100Ω ~ 510Ω for selection
- Effective voltage **DC 12V**
- Effective temperature range -10~ +60°C
- Meter size W57 x L30.5 x H11.1m/m
- Meter weight Around 40g

NOTE Design and specification are subject to change without notice!

3-2 The fuel resistance setting



In main screen, press the **Mode** button for toggling between 100Ω or 510Ω.
EX. Now the fuel resistance setting is 100Ω.

⚠ WARNING! Please don't make the setting when riding to avoid the accident.



Now the fuel resistance setting is changed from 100Ω to 510Ω.

NOTE Usually the fuel resistance on Yamaha is 100Ω, and Honda use 510Ω system.

3-3 The oil warning setting



Connect to the oil pressure wiring.