



# INSTRUCTION



• Thanks for purchasing our **Super Slim clock/volt meter**. Please read carefully the instruction sheet and retain it for future reference.

## ⚠ Notice

- This meter work on DC 12 volts applications only.
- For proper installation, please follow the steps described in the instruction. Any damages caused by wrong installation shall be imputed to the users.
- Do not disassemble or change any parts.
- Opening the instrument will void any warranty. Maintenance or repair of the instrument shall be executed by our professionals only.

### MARK MEANING:

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

⚠ **WARNING!** Some procedures must be followed to avoid injuries to yourself or others.

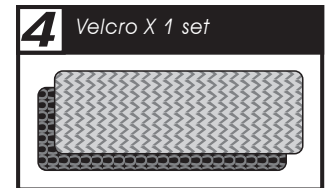
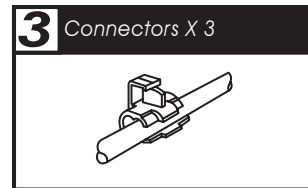
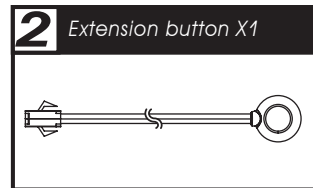
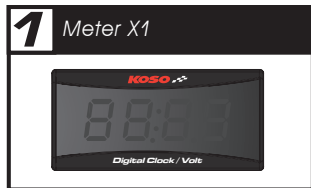
⚠ **CAUTION!** Some procedures must be followed to avoid damages to the vehicle.



PRESS THE BUTTON ONE TIME

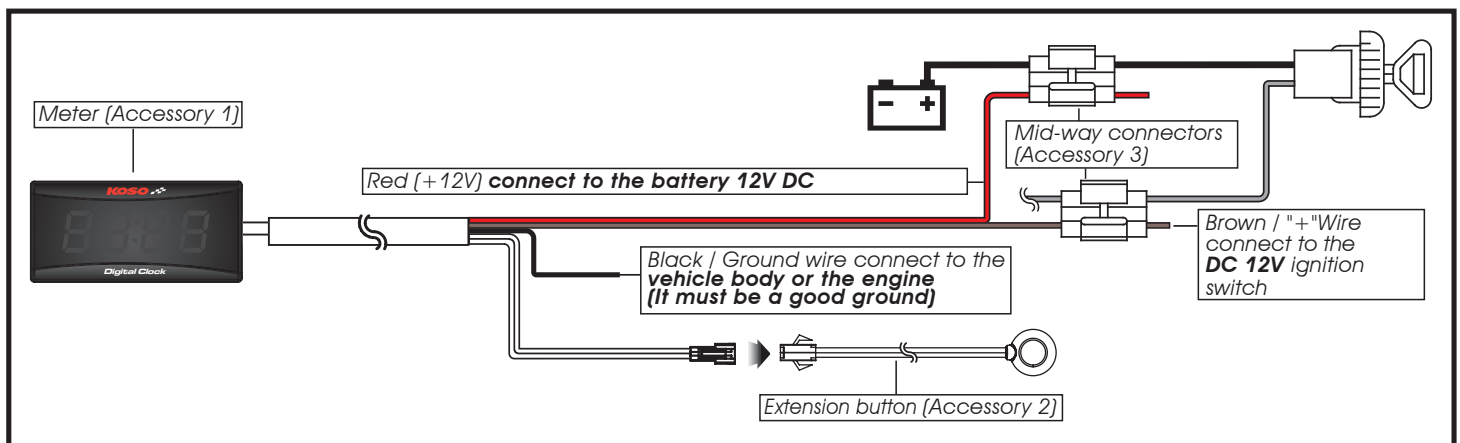
PRESS THE BUTTON 3 SECONDS

## 1 Accessories

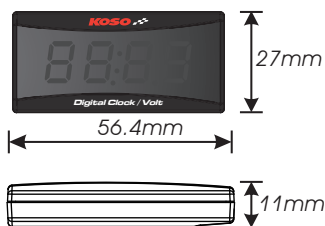


**NOTE** Please contact your local distributor if the items listed above are not the same as the one describe.

## 2 Wiring installation instruction



## 3 Functions



• Clock	24H
• Volt meter	Display range: 6.0~19.9 V ; Display unit: 0.1 V
• Volt warning setting	Setting range: 8.0~16.0 V ; Setting unit: 0.1 V ON-turn on ; OFF-turn off
• Default value for voltage warning	High voltage warning: 14.0 V ; Low voltage warning: 11.0 V
• <b>Supply voltage</b>	<b>DC 12V</b>
• Effective temperature range	-10~60°C (14-140°F)
• Meter standard	JIS D 0203
• Meter size	56.4 X 27 X 11mm
• Meter weight	About 22g

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

### 4-1 Stand by function



- When the meter is OFF, press the button one time to display the voltage and clock for two seconds. The meter will automatically shut OFF.



(Display Voltage for 2 Seconds )



(Display Clock for 2 Seconds)



(Turn off)

### 4-2 Main function



- In the clock screen, press the button one time to enter the volt screen.



- In the volt screen, press the button one time to enter the clock screen.

**NOTE** After turned ON, the meter will display the voltage for 5 seconds. The external button is not functioning during this moment. After 5 seconds, the meter will display the last screen before turning OFF.

## 5 Setting screen

### • 5-1 The clock setting



- In the clock screen, **press the button for 3 seconds** to enter the clock setting screen.



- EX: Set time at 12.**
- Press the button** to change the setting.



**NOTE** Setting range: 0~23 H.



- Set the minutes to 36.**
- Press the button** to change the setting.



**NOTE** Minutes-ten digital Setting range: 0~5.



- Press the button 3 seconds** to go back to the clock screen.

### • 5-2 Volt warning setting



- In the volt screen, **press the button for 3 seconds** to enter the volt warning setting screen.



- In the volt screen, **press the button sequentially** for high voltage warning, and low voltage warning.



### • 5-3 Turn on/off the volt warning setting



- In turn on/off the volt warning screen, **press the button for 3 seconds** to enter the setting screen.



(Turn on)

(Turn off)

**NOTE** When setting is OFF, the voltage warning function is disabled. The high/low voltage warning will not be displayed.



- Press the button for 3 seconds** to enter the high voltage warning setting screen.

### • 5-3 High voltage warning setting



- Press the button for 3 seconds** to enter the setting screen.

**NOTE** If don't want to change the value of high voltage warning then press the button once to enter the low voltage warning setting screen.



- EX: You want to set the high voltage warning at 15.2 V.**
- Press the button** to change the setting.



- Press the button for 3 seconds** to enter the tenths digit after the decimal point setting screen.

**Press the button** to change the setting.

**NOTE** Setting range: 8.0~16.0 V  
Setting unit: 0.1 V



- Press the button for 3 seconds** to enter the low voltage warning setting screen.

### • 5-4 Low voltage warning setting



- Press the button for 3 seconds** to enter the setting screen.

**NOTE** If don't want to change the value of low voltage warning then press the button once to back to the volt screen.



- EX: You want to set the low voltage warning at 9.2 V.**
- Press the button** to change the setting.



- Press the button for 3 seconds** to enter the tenths digit after the decimal point setting screen.

**Press the button** to change the setting.

**NOTE** Setting range: 8.0~16.0 V  
Setting unit: 0.1 V



- Press the button for 3 seconds** to go back to the volt screen.

**P.S.**

- If the low voltage value has been set at 9.2V, the digits will flash if the current value is lower or equal to 9.2 Volts.

- If the high voltage value has been set at 15.2V, the digits will flash if the current value is higher or equal to 15.2 Volts.

- If the voltage reach the low or high setting, the meter will automatically switch to the voltage warning screen even if the meter is on the clock function.

**NOTE** The meter will turn off automatically if no button is press.