EGT meter °C °F

INSTRUCTION

THANK YOU FOR PURCHASING **"KOSO EGT METER"**, LED NIGHT-BACK-LIGHTED, MULTI-FUNCTION IN ONE. EASY-WIRING. CLEAR-CONT-ROLLING AND EASY-USING.

⚠ ATTENTION

1. THE LCD METER IS APPLY FOR AC AND DC 12V
2. EFFECTIVE RANGE：100°C~1200°C (250°F~2100°F)。
3. FOR INSTALLATION, PLEASE FOLLOW THE STEPS DESCRIBED IN MANUAL. ANY DAMAGE CAUSED BY WRONG INSTALLATION SHALL BE IMPUTED TO THE USERS.
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.

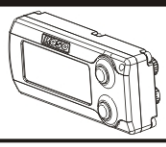
⚠**CAUTION!** SOME PROCESSES MUST BE FOLLOWED TO AVOID THE DAMAGE TO THE VEHICLE.

PRESS THE BUTTON ONE TIME

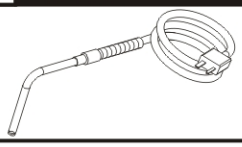
HOLD DOWN THE BUTTON

1 ACCESSORY

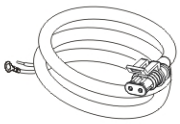
1 METER X1



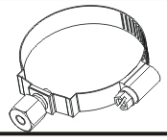
2 EGT TEMPERATURE SENSOR X1



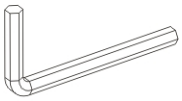
3 MAIN WIRE X1



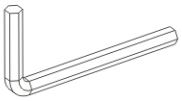
4 STAINLESS LOOP X1



5 M3 SPANNER X1



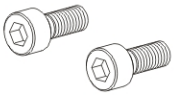
6 M4 SPANNER X1



7 M5 WASHER X2

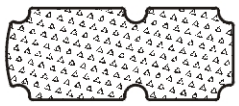
8 M5 GASKET X2

9 M5XP0.8X18L_SCREW X2



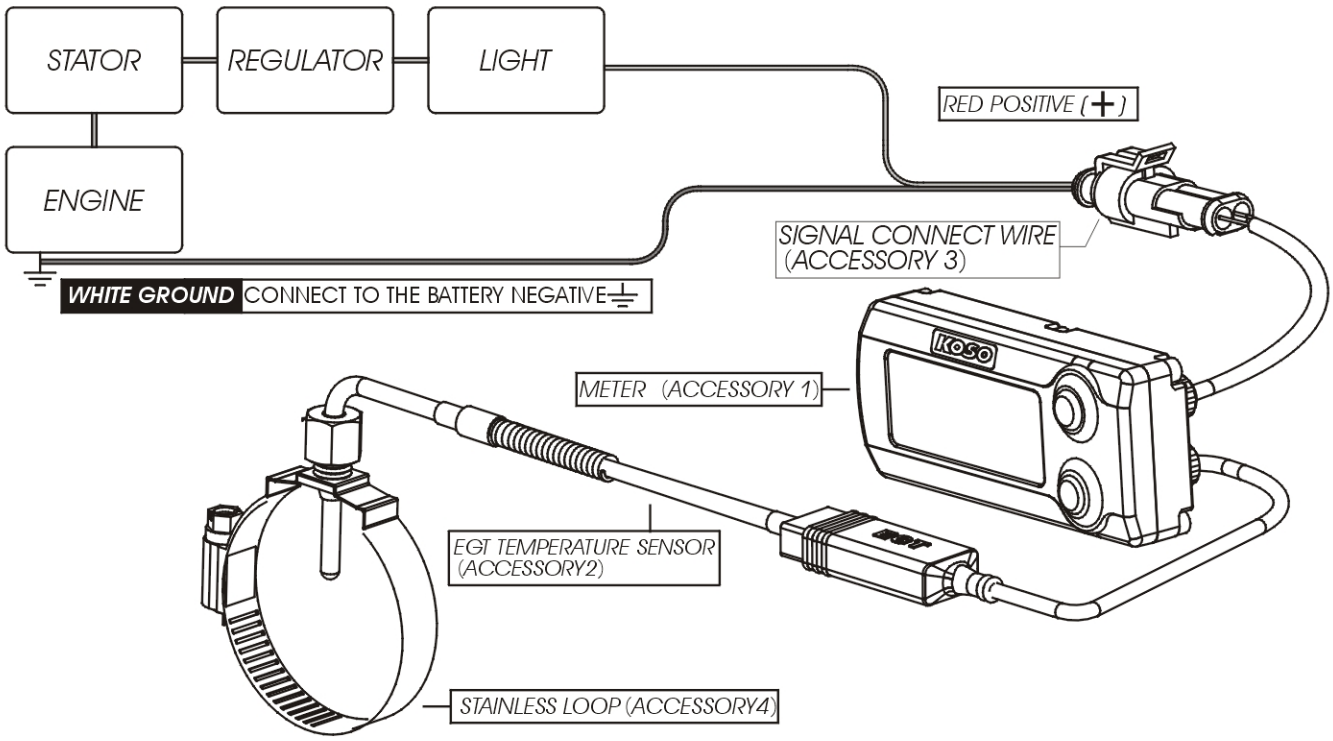
10 METER BRACKET X1

11 VELCRO X1

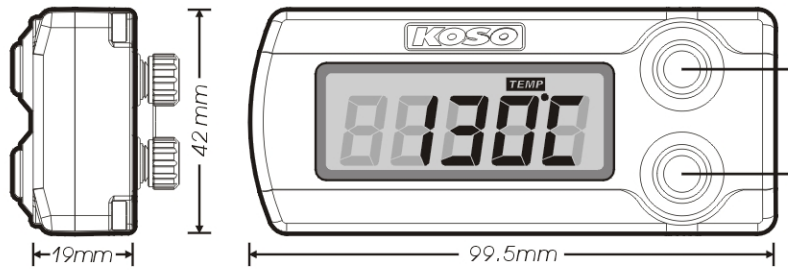


PS: PLEASE CONTACT US IF THE ITEMS YOU OPEN ARE NOT THE SAME, WITH THE ABOVE-LISTED ONES.

2 INSTRUCTION OF WIRING-INSTALLATION



3 THE METER SIZE INSTRUCTION.



4 BASIC FUNCTION.

RANGE : 100°C~1200°C (250°F~2100°F)
UNIT : 1°C (1°F)
SETTING RANGE : 200°C~1000°C (392°F~1832°F)
SETTING UNIT : 1°C (1°F)

5 SCREEN SWITCH FUNCTION

IN MAIN SCREEN, PRESS THE "**MODE**" BUTTON TO SWITCH °C TO °F.
EX : NOW THE THERMOMETER IS 130°C.

EX : NOW THE THERMOMETER CHANGE FROM 130°C TO 260°F.

6 OVER-TEMPERATURE WARNING SETTING INSTRUCTION.

IN MAIN SCREEN, PRESS DOWN THE " **MODE** " & " **SET** " BUTTONS AT THE SAME TIME TO ENTER THE SETTING SCREEN.

⚠ THE SETTING STEP IS THE SAME IF YOU CHOOSE °F 。

PRESS THE "**MODE**" BUTTON TO MOVE TO THE POSITION YOU WANT TO SET.

⚠ NOW THE POSITION YOU WANT TO SET IS FLASHING.

PRESS THE "**SET**" BUTTON TO CHANGE THE NUMBER.

AFTER FINISHING THE SETTING, PRESS THE "MODE" BUTTON 2 TIME TO BACK TO THE MAIN SCREEN.
EX : THE OVER-TEMPERATURE WARNING SETTING IS CHANGED FROM 500°C TO 520°C 。

NOW IT BACK TO THE MAIN SCREEN.

P.S.

WHEN THE TEMPERATURE REACHES YOUR SETTING, THE BACK LIGHT WILL CHANGE FROM BLUE TO RED AND KEEP FLASHING TO WARN YOU UNTIL THE TEMPERATURE IS LOWER THAN YOUR SETTING.

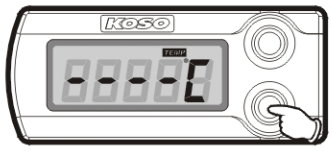
A

B

7 THE TOP RECORD DISPLAY AND RESET.

IN MAIN SCREEN, PRESS THE " **SET** " BUTTON TO DISPLAY THE TOP RECORD.

PRESS DOWN THE " **SET** " BUTTON FOR 3 SECONDS TO RESET THE RECORD.



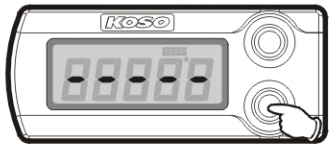
AFTER IT, PRESS THE " SET " BUTTON TO BACK TO THE MAIN SCREEN.

IN MAIN SCREEN

8 TROUBLE SHOOTING.

"--L--"MEANS THAT THE TEMPERATURE IS TOO LOW TO DETECT.
(100°C/ 250°F)

"--H--"MEANS THAT THE TEMPERATURE IS TOO HIGH TO DETECT.
(1200°C/ 2100°F)



NO SIGNAL!.

⚠ PLEASE CHECK THE SIGNAL WIRING SITUATION.IF THE SIGNAL WIRING IS BROKEN OR FALLING OFF, THE METER WILL DISPLAY THE WRONG DATA OR NOTHING LIKE THE EXAMPLE ABOVE