

# DIGITAL WATER TEMP GAUGE SMOKE GAUGE SERIES

- A. RESISTANCE: 29 ~ 2524 Ω
- B. UNITS TYPE: °C
- C. WATER TEMP GAUGE DISPLAY: DIGITAL TYPE → 20~ 150 °C ; ANALOG LED → 40 ~ 140 °C
- D. IF EXCEED THE DISPLAY RANGE. DIGITAL DISPLAY WILL SHOW THE MAXIMUM OR MINIMUM DUTY.
- E. DPI OF DIGITAL DISPLAY=1 °C
- F. DPI OF LED ANALOG DISPLAY = 5 °C
- G. IF WATER TEMP IS LOWER 40°C OR EXCEED 98°C FOR 3 SEC OR MORE. THE DIGITAL NUMBER WILL FLASHING FOR WARNING.
- H. LED ANALOG INDICATOR ( THERE ARE 20 PCS OF LED LIGHT IN SIDE)

45~90 °C GREEN LED X 6 PCS	75~95 °C YELLOW LED X 5 PCS	100~140 °C RED LED X 9 PCS
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- B. UNITS TYPE: °F
- C. WATER TEMP DISPLAY: DIGITAL TYPE → 70~ 300 °F ; ANALOG LED → 100 ~ 300 °F.
- D. IF EXCEED THE DISPLAY RANGE. DIGITAL DISPLAY WILL SHOW THE MAXIMUM OR MINIMUM DUTY.
- E. DPI OF DIGITAL DISPLAY=1 °F
- F. DPI OF LED ANALOG DISPLAY = 10°F
- G. IF THE WATER TEMP VALUE IS BELOW 104 °F OR HIGH THAN 208 °F FOR 3 SEC OR MORE. THE DIGITAL NUMBER WILL FLASHING FOR WARNING.
- H. LED ANALOG INDICATOR ( THERE ARE 20 PCS OF LED LIGHT IN SIDE)

110~160 °F GREEN LED X 6 PCS	170~210 °F YELLOW LED X 5 PCS	220~300 °F RED LED X 9 PCS
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## FUNCTION:

1. OPENING CEREMONY:  
TURN ON AND TURN OFF THE ENGINE : GREEN → YELLOW → RED LED WILL SCAN ONCE..
2. DISPLAY FUNCTION:  
DISPLAY OIL TEMP VALUE, NUMBER AND LED WILL CORRESPONDING RECIPROCALLY.
3. DISPLAY VOLTAGE OF BATTERY AND WARNING FUNCTION:
  - a. TURN ON THE ENGINE, DISPLAY BATTERY VOLTAGE FOR 50 SEC. VOLT RED LED WILL LIGHT UP , AFTER EVERY 10 MINUTES DISPLAY BATTERY VOLTAGE AUTOMATICALLY.
  - b. IF THE VOLTAGE OF BATTERY IS LOWER THAN 11.0V VOLT RED LED WILL FLASH. THE DIGITAL WINDOW WOULD AUTOMATICLY DISPLAY THE VOLTAGE OF BATTERY DUTY, AND FLASHING FOR WARNING.

## INSTALLATION INSTRUCTIONS:

- YELLOW - BATTERY (+)
- RED - 12V+ IGNITION SWITCH
- BLACK - ENGINE GROUND(-)
- GREEN - WATERL TEMP SENSOR

## WATER TEMP SENSOR:

- BLACK - CONNECT TO ENGINE GROUND
- WHITE - CONNECT TO GAUGE GREEN WIRE.