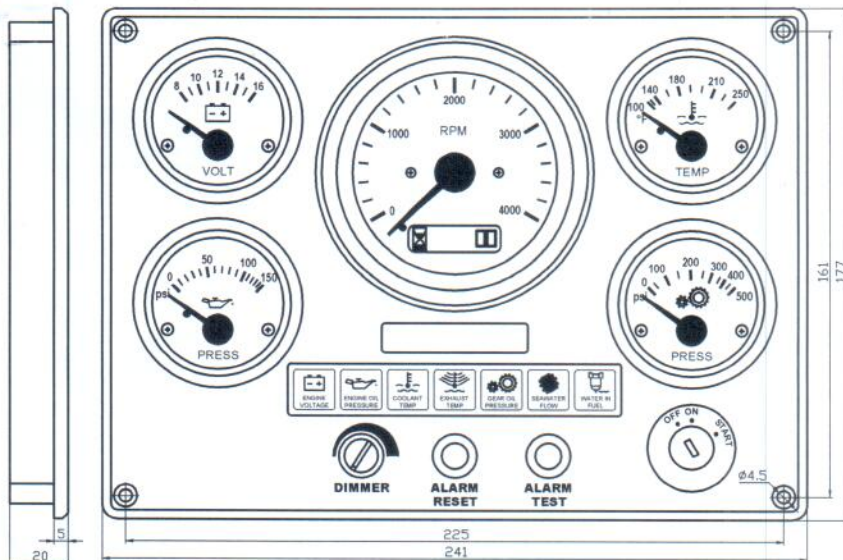


## 1. MODEL : SMX12MG

2. TYPE : cummins main panel
3. VOLT : DC 12V
4. Yellow tape

### PANEL SET POINT

|                  | ALARM SOUND AND ALARM LIGHT |                 |
|------------------|-----------------------------|-----------------|
|                  | DC 12V TYPE                 | DC 24V TYPE     |
| COOLANT TEMP     | 205F±3Degrees               | 205F±3Degrees   |
| ENGINE OIL PRESS | 8psi+10%                    | 8psi+10%        |
| VOLT             | 9V+10%                      | 18V+10%         |
| WATER IN FUEL    | At 43KΩ or less             | At 43KΩ or less |



### SMX12MG Meter Part No.

1. rpm : TG4814AH
2. Volt : VG12512
3. Temp : CG38512F
4. Oil Press : PG10512P
5. Gear Oil Press : PG35512P

### Function

**DIMMER** : Turn right to brighten the gauges

Turn left to darken the gauges

**ALARM RESET** : Push the "ALARM RESET" button to reset the sound alarm, Sound alarm restart after 90 seconds

**ALARM TEST** : Push the "ALARM TEST" button to test the alarm of light and sound.

This function is activated when the "KEY" is located in the "ON" position

Key "OFF" position : Disconnected the electricity. Stop the engine

Key "ON" position : Supply the electricity. The gauge are activated

Key "START" position : Start the engine

## Tachometer

### Pulse Adjustment

| NO    | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8 | 9   | 0 | Tachometer Part No.                    |
|-------|-----|-----|-----|-----|-----|-----|-----|---|-----|---|--|
| Pulse | 107 | 120 | 109 | 142 | 177 | 181 | 202 | - | 107 | - | TG3814AH, TG3814AN, TG4814AH, TG4814AN |
| Pulse | 9   | 10  | 14  | 12  | 14  | 15  | 16  | - | 9   | - | TG3814BH, TG3814BN, TG4814BH, TG4814BN |

- \* Set an exact pulse or similar one if there is no exact one.
- \* Do a fine adhustment if there is difference in between real RPM and RPM shown on the tachometer
- \* The most importance is the distance between gear teeth and senor. It should be 0.3~0.5mm

