

wintact®

MODEL : WT8823

Combustible Gas Detector Instruction manual



Standard: Q/HTY 011-2018
Version: WT8823-EN-00

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A. Introduction

Combustible gas (EX) detector is an instrument detecting gas leak concentration. It has a high-definition screen to displays measured values, and stable performance to ensure safety and reliability. With small and portable design, it is suitable for detection of gas pipelines, exhaust gas and fuel leaks, propane irrigation stations, flammable gas pipeline, etc.

B. Functions

- ▶ HOLD data holding
- ▶ MAX maximum value / MIN minimum value
- ▶ Alarm setting
- ▶ Calibration
- ▶ On/Off (Timed Shutdown)

C. Safety instruction

For your safety, please read this manual before operation.

⚠ : This operation may induce physical hazard to users.

Please be careful.

⊘ : This operation may cause damage to the instrument.

Please be careful.

⚠ Warning!

If there is explode accident happening:

- ▶ Cut off all the potential gas resource.
- ▶ Keep the rescuing area ventilated and no potential combustible gas existing.
- ▶ Switch off all the power connection.
- ▶ Evacuate all the people in the area.
- ▶ Report to the authorities immediately.

In daily work, please keep the work environment ventilated, for good ventilation can ensure that combustible gas will not accumulate.

D. Warnings and Precautions

Improper operation or improper environment for usage may cause inaccurate measurement.

⚠ : The environments with high or low oxygen concentration may cause inaccurate measurement.

⊘ : Other impurities such as gas or water vapor may affect the normal measurement of combustible gas sensor.

⊘ : The sensor aperture must be kept clean, or impurities may cause inaccurate measurements.

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- ⚠ : When replacing battery, be careful not to install batteries backwards , otherwise it may cause the danger of electric leakage and accidents.
- ⚠ : If the instrument breaks down, please turn to professional staff of our company for help, other people should not change components and wiring.
- ⚠ : Do not disassemble the instrument in hazardous environments.
- ⚠ : Do not disassemble the battery in explosive environments.
- ⚠ : This product complies with the following procedures and calibration:
JJG693-2004, GB3836.1-2010
GB3836.4-2010, GB4208

E. International safety knowledge

⚠ This operation must refer to instruction. Please be careful.

CE Complying with eu standard

Explosion-proof sign: Ex ib IIB T3 Gb

F. Name of Each Component (Figure 1)

1. Power and backlight on/off button.
2. Measurement data holding and setting button.
3. Maximum/minimum value mode locking/ Up button.
4. Down button. 5. LCD display. 6. Sensor hole.
7. LED alarm light. 8. Sticker spot for nameplate. 9. Battery door.

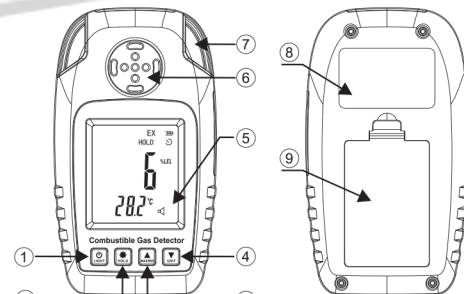


Figure 1

G. LCD Display (Figure 2)

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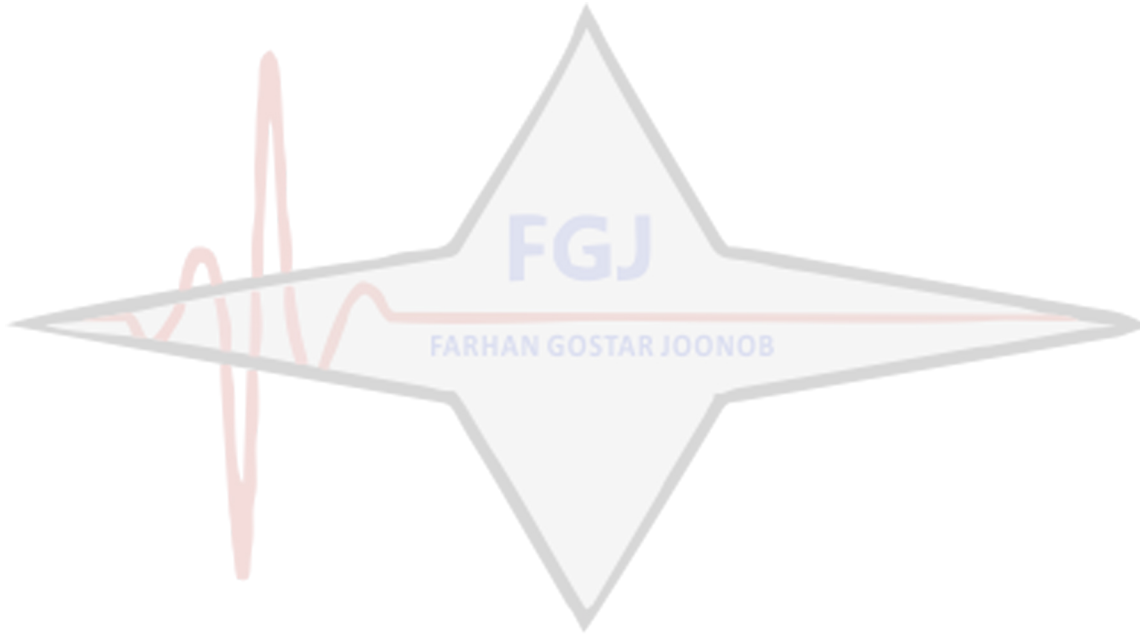
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