Toxic Multi Gas Detector TGT-08B

Tunix Corporation

Toxic Gas

- Waterproof design
- 16 bit high resolution fron end acuision, with 32 bit ultra low power processor.
- So2/ o2/ H2S/CO/Co2.
- Moduler design.
- Alarm tone setting.
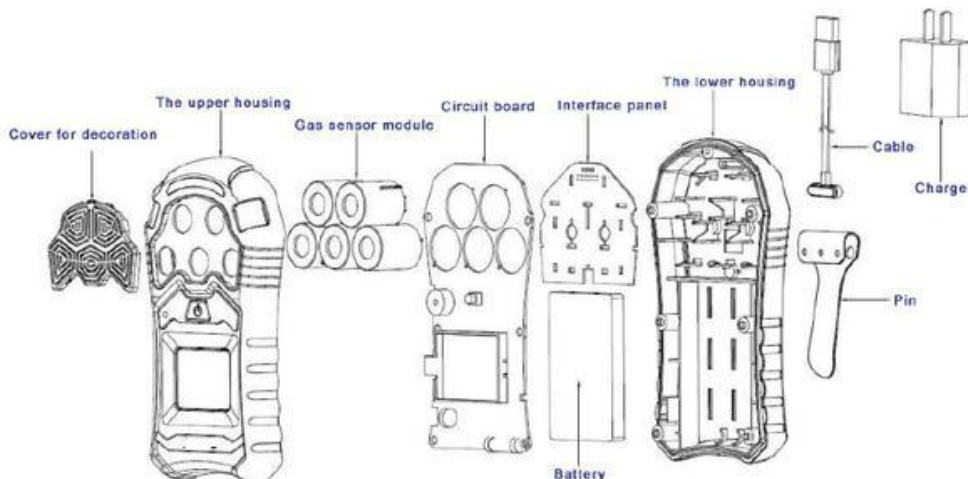- Adjustable display brightness,
- Batter display under bright light.

Toxic gas Detection System

Features

- With OLED Display, Which is suitable to working Temperature: 40°C to 70 °C.
- High Performance 32 bit imported Micro Processor with Low Power Consumption.
- High Precision Signal chip, 24 bit ADC.
- Moduler Design, Different sensor module can be exchanged (Except ETO Sensor Module) No need to recalibrate the sensor. Maintainance time and charge can be saved.
- Can Store more than 900 units alarm records data.
- Alarm tone can be setup.
- Protection grade is IP67.
- Sensor Self diagnosis function.
- Shutdown current(uA): 44.6.
- Shutdown storage(d): 3503.

Technical Specification

- Display: 1.92 Inch OLED Display(White)
- Gas : 0-10 %, vol/0-20.0PPM, 0- 100ppm/ 0-30% vol.
- Sensor type: Electrochemical, catalytic, PID, Infrared.
- Sampling Method: Natural diffusion.
- Battery: 3.7V, 5000mAh, Rechargable lithium battery.
- Calibration : upto 10 points calibration.
- Records: Alarm , Operation, fault records.
- EX-Grade: Ex-ia IIC T4 Gb.
- Alarm mode: Audible, Visible, vibration.
- Communication: USB(bluetoothe optinal).
- Charging time: Less than 5 hours.
- Working time: Combustable less than equalto 10 Hours, Toxic gas less than equalto 10 Hours.

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