

Daily maintenance

1. Check that the battery level is sufficient.
2. Check that the dust filter is free of dust.

How to use

1. Power-on

Press the POWER/MODE button until the buzzer blips.
After the LCD switched as follows, the gas monitor enters the detection mode.

All lights ON → Date and time → Battery voltage →
Detection range → Alarm setpoint value →
Detection mode

2. Air calibration

Keep the AIR button pressed until "Adj - Release" on the LCD. After adjustment, it automatically returns to the detection mode.

3. Seeing information

Every time the POWER/MODE button is pressed, the following pieces of information are displayed on the display in turn.

Measured gas concentration display → PEAK value display → STEL value display
(CO/H₂S only) → TWA value display (CO/H₂S only) → Full scale display →
Return to measured gas concentration display

4. Resetting of alarm

When the gas concentration is lower than the first alarm set point (for oxygen, higher than the first alarm set point), a gas alarm can be reset by pressing the POWER/ MODE or AIR button.

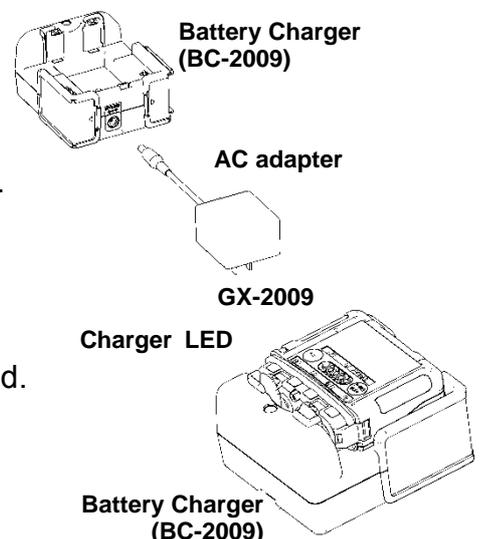
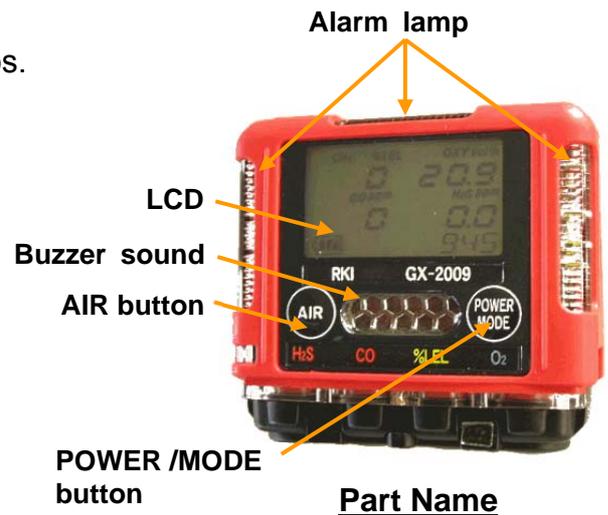
5. Power-off

Keep the POWER/MODE button pressed for four seconds.

6. Charging batteries

- (1) Connect the plug of the AC adapter to the supplied charger.
- (2) Connect the AC adapter to the electric outlet.
- (3) Turn off the power and set GX-2009 on the charger.
- (4) The charge LED lights up red when it starts charging.
- (5) The charge LED goes off when the charging is completed.
- (6) Remove the AC adapter from the electric outlet.

⚠ WARNING : Do not charge the batteries in a hazardous area.

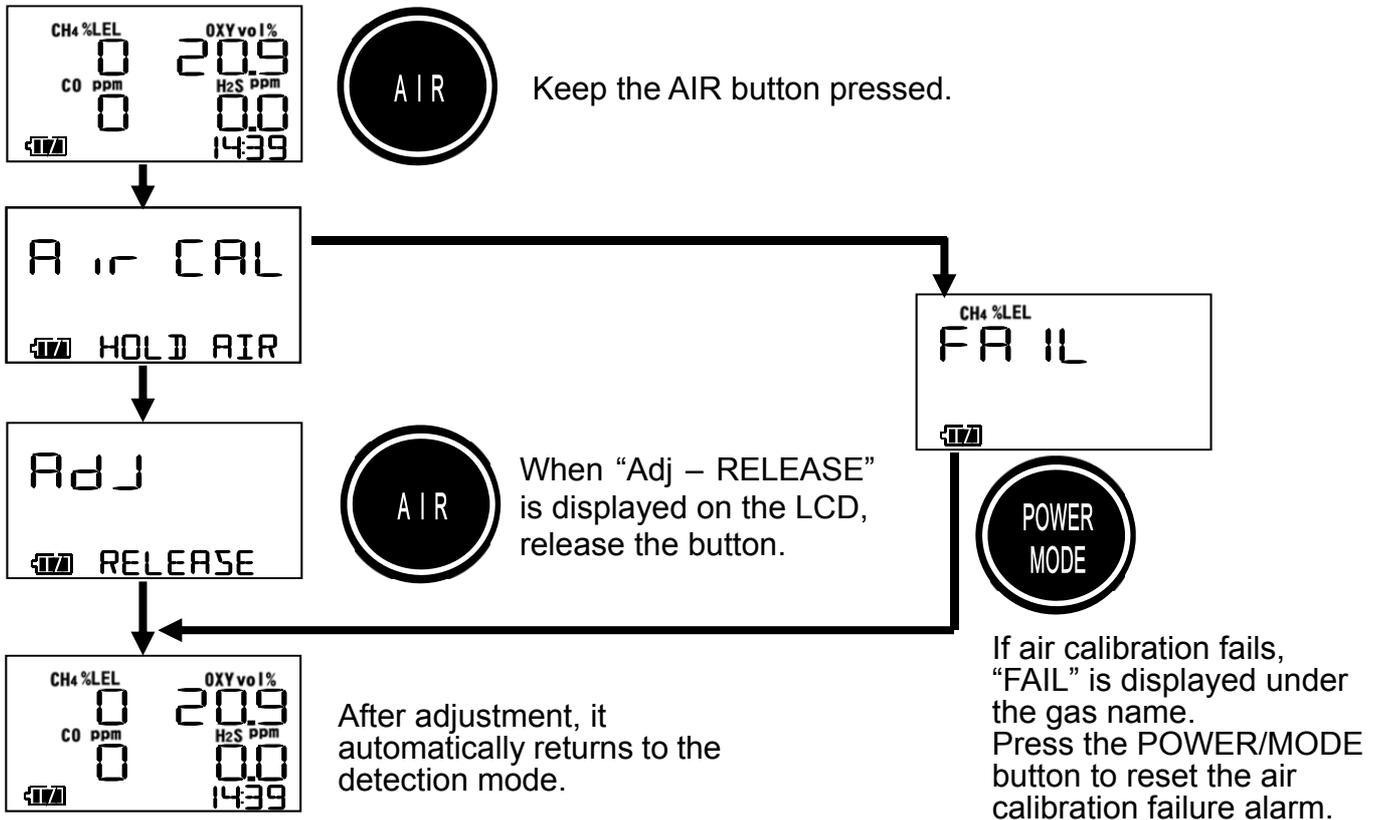


Note : Regarding detail, refer to instruction manual.

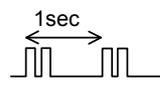
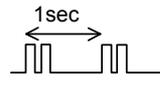
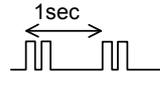
Air calibration operation

After switch on GX-2009, in the detection mode, keep the AIR button pressed until the LCD display switches from "Air - CAL" to "Adj - RELEASE". After adjustment, it automatically returns to the detection mode.

CAUTION: Perform air calibration under pressure and temperature/humidity conditions close to those in the operating environment and in fresh air.



Troubleshooting

Display	Buzzer	Causes	Action
		The battery level is low.	Charge the batteries with the dedicated charger.
		A sensor has failed.	Request RIKEN KEIKI to replace the sensor.
		A circuit abnormality occurred.	After turn off the power, then turn on the power. When "FAIL" is displayed again, request RIKEN KEIKI for repair.

Perform a maintenance once or more for six months to maintain the performance as a safety unit.

Note : Regarding detail, refer to instruction manual.