

Since the GX-3R and GX-3R Pro are operated in the same way,
Explanation is given with the GX-3R in this document.

Names for each part

4. Alarm LED arrays
1. LCD display
4. Alarm LED arrays
3. AIR button
5. Buzzer sound opening



2. POWER/
MODE button

1. Display the gas concentration and so on.
 2. Turn on/off power
 3. Perform the air calibration in measuring mode.
 4. The red lamp blinks in response to an alarm
 5. Windows for operation and alarm sound
- * The GX-3R Pro has the same configuration.

How to use

1. How to start the gas monitor

Keep the POWER button pressed for three seconds or more.
When the instrument beeps twice after 40 seconds the power is on,
the detection mode is ready.



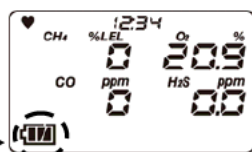
40 seconds later






2. Preparation for start-up

2-1. Check the battery level

After the measurement screen is appeared, check the remaining battery level icon. If the remaining battery level is one or blinking, charge the main unit or replace the dry batteries*.



Battery level icon
The icon is located on
the upper right corner
in the GX-3R Pro.

-  : Sufficient
-  : Low
-  : Needs charging

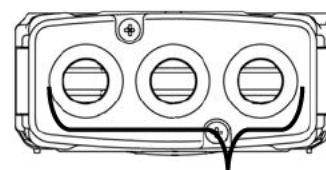
If the battery level further drops, the battery icon starts blinking.
*Refer to "5. Charging the lithium-ion battery / Replacing the dry battery".

2-2. Check the filter

Please confirm that the dust filter attached to the sensor part
at the bottom of the instrument is not dirty or clogged.

If the filter is dirty, please replace it.

*For more details how to replace the filter,
please refer to the instruction manual.



Sensor part

WARNING: If the filter is dirty or clogged, detection may not be performed accurately.

How to use

3. Air calibration

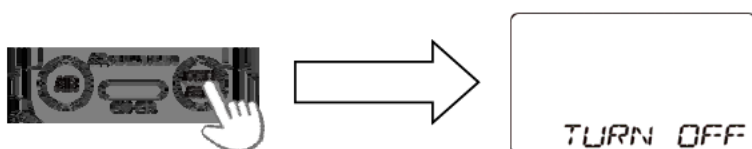
Press and hold the Air button. Release it after the display shows "RELEASE" below. When the zero adjustment is successfully completed, and the reading value turns to zero (20.9% for O₂). If this operation is completed and the display shows the measurement screen, detection can be performed.



WARNING: If you do not carry out the process in fresh air, calibration would not be completed properly. This exposes you to danger when a gas leaks.

4. How to exit

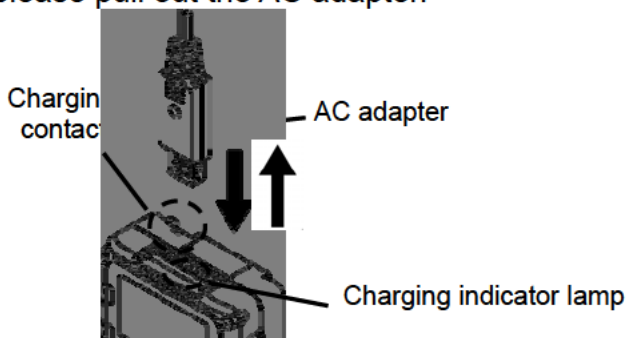
Make the gas monitor draw in fresh air. After the display returns to zero (or 20.9vol% for oxygen), keep the POWER button pressed until the power is turned off.



5. Recharging of Li-ion batteries / Replacing dry batteries

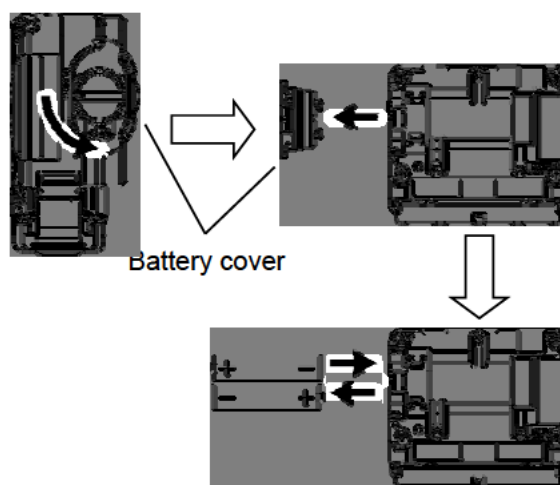
【Recharging of Li-ion batteries】

Check the remaining battery level icon on the LCD, and charge it if the battery level is low. Insert the AC adapter into the charging contact on the back of the main unit. Please confirm that the charge indicator lamp on the top of the unit is lit up orange while charging. When charging is completed, the charge indicator lamp lights up green. After you confirm the whole process is completed, please pull out the AC adapter.



【Replacing dry batteries】

Unlock and open the battery cover. Insert a new battery paying attention to the polarity of the battery, and close the battery cover and lock it.



WARNING: Please charge or replace batteries in non-hazardous areas.