



Control Equipment Pty Ltd

QUICK REFERENCE GUIDE

GX-6000



1-6 multi-gas detector

GX-6000 Manual Link:

<https://controlequipment.com.au/GX-6000>



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START UP

Turning on your Instrument


- **Press & hold**  **button.** Release it when the instrument beeps
- When warm-up sequence is completed, the normal operating screen is displayed

Note: If a failure occurs, contact Control Equipment for further instructions

- If Cal Reminder or Bump Reminder are set to on and a calibration or a bump test is due, see operator's manual for warm-up sequence

Performing a Fresh Air Adjustment


Note: For all units with PID or CO2 sensors please refer to the next page for further instructions

- **Press & hold the AIR button** in a fresh air environment. The LCD displays **"HOLD AIR KEY"**
- **Release the**  **button** when the LCD prompts you to
- The instrument will set the fresh air reading for all channels

Normal Operating Mode

- The gas concentration is displayed
- Battery charge level is indicated in upper left corner
- The heart symbol displayed in the upper left corner flashes while the instrument is functioning properly
- Fan symbol in upper right corner spins while pump is on

Turning the Instrument Off

- **Press & hold the**  **button** for approximately **5 seconds** to turn off the unit.

FRESH AIR ADJUSTMENT

Fresh Air Adjustment


1) Attach required filter as per image

- **Charcoal for PID**

- **Soda Lime for CO₂**

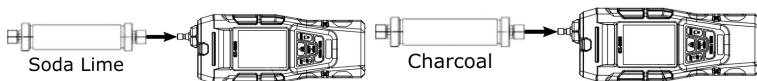
2) Let the instrument draw in air for a minimum of **1 minute**

Note: PPB sensors require 10 minutes of air flow


3) Once the readings have stabilised, **press & hold the**  **button**

4) **Release the**  **button** when the LCD prompts you to

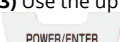
5) Remove the Soda Lime or Charcoal filter and continue to Normal Operating Mode




Changing PID Measurement Gas


1) From normal measuring mode, **press the**  **button** once. This will show the "Select PID List" menu screen.


2) **Press**  **button** to enter the PID gas list.

3) Use the up and down arrows to navigate to the desired measurement gas. **Press**  **button** to advance the selection.

4) Once the desired gas information is displayed on screen, **press the**  **button** to save the selection.

5) The menu will then return to the "Select PID list" menu screen where you can verify the correct PID gas has been selected.

6) You can now **press the**  **button** to return to the main measuring mode

screen, or the  **button** to continue navigating the display mode menu items. If no buttons are pressed for 20 seconds the screen will automatically return to main measuring mode.

ACCESSORIES

SDM-6000

- Charge, calibrate & bump test unit
- Included software collects calibration, bump test, alarm history, and exposure date from instruments



Fresh Air Zeroing Filters

- Charcoal for PID zero
- Soda Lime for CO2 zero



Sampling Hose & Probes

- Hose varying in length available
- Probe with hydrophobic filter



Data Downloading Kit

- Infrared dongle & usb cable
- Retrieve data stored on the unit
- Change basic settings



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