



Control Equipment Pty Ltd

QUICK REFERENCE GUIDE

GX-3R Pro



World's lightest and smallest multi-gas detector on the market

GX-3R Pro Manual Link:

<https://controlequipment.com.au/GX-3RPro>



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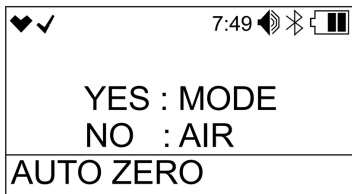
www.controlequipment.com.au

START UP

POWER ON

- 1) Press & hold  to turn unit on

AUTO FRESH AIR ZERO







Press  to confirm

Or

Press  to skip

If no buttons are pressed within 15 seconds the unit will skip the fresh air zero

- 2) Normal Operation

		7:49				
CH4	%LEL	CO	ppm	H2S	ppm	
	0		0		0.0	
O2	%	CO2		vol%		
	20.9			0.04		

DEMAND FRESH AIR ZERO

- 3) Press & hold  to perform a demand zero while in normal operation at any time

THIS MUST BE DONE IN A CLEAN AIR ENVIRONMENT

POWER OFF

- 4) Press & hold  to turn the unit off

BUMP TEST

Equipment Needed:

- 0.25 LPM regulator
- Non-absorbent tubing
- Calibration adaptor
- Calibration gas

If prompted on the unit start-up, follow the on-screen display instructions






1) While the unit is off press & hold **AIR** + **POWER MODE** to enter the user mode

2) Press **POWER MODE** to confirm and enter the bump menu

♥✓		MAINT		7:49							
> BUMP TEST											
GAS CAL											
CAL SETTING											
USER MODE											

3) Confirm the gas concentration values match the gas cylinder






4) Attach the calibration adaptor and apply gas

 		MAINT		7:49		  	
CH4	%LEL	CO	ppm	H2S	ppm		
	50		50		25.0		
O2	%						
	12.0						
BUMP TEST CYLINDER A							

Note the correct orientation of the calibration adaptor






UNIT MUST BE TURNED ON FOR AT LEAST 45 SECONDS BEFORE PERFORMING A BUMP TEST

5) Press **POWER MODE** to start the 30 second countdown

 		MAINT		30			
CH4	%LEL	CO	ppm	H2S	ppm		
	0		0		0.0		
O2	%						
	20.9						
BUMP TEST		APPLY GAS					

6) Sensors will show 'P' for pass on a successful bump test

7) Press **POWER MODE** button to display 'start' then press again to turn the unit on

 		MAINT		7:49		  	
CH4	%LEL	CO	ppm	H2S	ppm		
P		P		P			
O2	%						
P							
RESULT							

If any on the sensors fail the bump test, the unit will begin an automatic calibration and a further 60 second countdown will apply

Refer to the manual for more information

ACCESSORIES

SDM-3R

Calibration Station for the GX-3R & Pro

- Automatic or manual bump tests/calibrations
- Save bump test and calibration records to USB flash drive or computer



RP-3R Pro

Attachable Motorised Sample Drawing Pump for GX-3R Pro

- Audible and visual alarms for low flow and low battery conditions
- Hoses up to 100' length



Calibration & Accessories

- Calibration gas cylinder
- 0.25 LPM regulator
- Non-absorbent tubing
- Calibration cup
- IrDA USB (For use with data logging software)
- 5-Way charger



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