

QUICK START GUIDE: GA5000 Portable Landfill Gas Analyser

This guide serves as a quick reference for operating a GA5000 Portable Landfill Gas Analyser. It is for your convenience & not intended to replace the full-length manual where additional information may be found.



This unit was dispatched serviced, calibrated & with everything you need to operate it.



- A - Main Gas Read Screen
- B - Soft-keys
- C - Backlight Key
- D - Menu Key
- E - Key 2 – Page Up
- F - Key 4 – Scroll Left
- G - Pump Key
- H - LED Light
- I - On/Off (Start) Key
- J - Assistance Key
- K - Key 6 – Scroll Right
- L - Key 8 – Page Down
- M - Enter Key
- N - General Keys

1. To switch the instrument on, hold the 'On/Off' key. The instrument will start-up & run through a test procedure.
2. Always use tubing provided to stop moisture ingress into the instrument.
3. Start by doing a quick 'self-purge' test by following the on-screen instructions.
4. Press 'Start' key which will take you through all the settings.

For one well you have Gas Analysis, Pressure & Flow Readings



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The 'Main Gas Read Screen' is considered to be the normal operating screen and all operations are carried out from this starting point.

When readings achieved store the information & start again.

To access your stored information, press 'Menu' button & 'view download'.

At anytime you can Purge System by pressing 'Pump' or turningj the instrument off.

Time / date stamp

Green text = reading active
Note: Blue text = reading fixed

Borehole ID →

SP2G1	09:11 - 02/11/11	Baro: 205.3 mb
CH ₄	23.4 %	Previous Peak 23.1 / 23.4
CO ₂	0.1 %	Previous Peak 0.1
O ₂	17.0 %	Previous Min 17.0 / 0.0
CO	0 ppm	Previous 0
H ₂ S	2 ppm	Previous 2
Bal	59.5 %	Previous 59.7

← Baro

← Battery power indicator

← Healthcheck status

Soft key options →

Next ID	Special Action	Start
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When you have completed your readings, Click & hold 'Power' button to turn the instrument off. The instrument will purge itself before it powers down completely. Please keep the inlet tube after use, if returned Van Walt will dispose of this as we can't re-use it.



GA5000 Landfill Gas Analyser - Sampling