# PGA 3 Battery Carbon Dioxide Analyser

- Lightweight
- Fully Portable
- Easy to Operate
- Inbuilt sampling pump

The PGA 3 utilizes non dispersive infra red technique to measure carbon dioxide in air. It has been developed from the PGA 2 giving considerable savings in weight and size.

- Air is sampled by a small internal pump giving a response time of less than 10 seconds.
- Readings are displayed as % on a 15mm LCD meter.
- Operation and calibration are simple. The analyser is supplied with an instruction manual and battery charger.

The PGA 3 is an infra red gas analyser with an output proportional to the carbon dioxide concentration in the sampled air. The analyser requires the minimum of maintenance. Daily checking of the zero using the soda lime tube supplied and a span gas check every 3 months with a standard gas. The analyser is fully portable and small enough to go in a large pocket. The battery provides 2 hours of continuous operation.

| Specification | |
|---|---|
| ***Power supply:*** | *12v dc. 0.8 Ah lead acid battery* |
| ***Range:*** | *0 - 2% (0- 20,000 ppm)* |
| ***Resolution:*** | *0.001% (10 ppm)* |
| ***Accuracy:*** | *+/- 0.007% between 0 and 1%* |
| ***Response time:*** | *10 seconds* |
| ***Weight:*** | *800g* |
| ***Dimensions:*** | *230 x 110 x 30mm approx.* |
| ***Display:*** | *LCD 15mm* |

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