



International Gas Detectors

# iGAS CO<sub>2</sub> Quick Start Guide

14 day battery life    USB rechargeable    Data logging

Detectably Better CO<sub>2</sub> Detection



# Product Contents

What is my CO2 monitor provided with?



Your IGD CO2 monitor comes supplied with the following;

1. Portable CO2 detector
2. Charger
3. Charger international adaptors
4. Certificate of calibration & manual
5. USB charger/comms cable
6. Calibration adaptor

# Startup Guide

Monitor start up sequence



## STEP ONE

Press and hold the right hand button until 'boot' is displayed. Steps two to six are automatic after boot up.



**STEP TWO**  
Gas type



**STEP THREE**  
Alarm test



**STEP FOUR**  
Count down



**STEP FIVE**  
Getting read to run

## STEP SIX

Monitor is now operational.

Note: the monitor may be set up to display as ppm or % VOL CO2 readings.



Reading in % vol



Reading in ppm

# Startup Guide

Monitor start up sequence



## STEP SEVEN

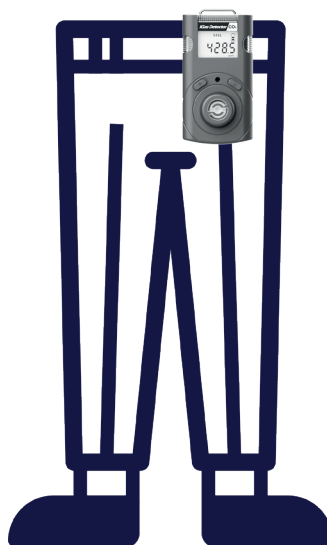
Check the charge level and if necessary charge the unit using the charger and cable supplied.



## STEP EIGHT

Press the right hand button to bring on the backlight for a short period when reading in low light levels.

Use the clip to belt or pocket mount the portable as indicated below. **DO NOT** obscure the front of the detector, this can prevent effective monitoring.



# Startup Guide

How do i know my portable is working?

With the unit powered and reading normally\*;

**Outside away from traffic expect the following readings;**

PPM readings 400-700ppm

% VOL readings 0.04-0.07% VOL (1% VOL = 10000 PPM)

**Indoors offices etc expect the following readings;**

PPM readings 800-1500 PPM (or more)

% VOL readings 0.08 - 0.15% VOL

The unit uses low-powered optical infra-red technology for accurate and fast detection of carbon dioxide. If there is any doubt the unit is reading incorrectly, use test gas to confirm or have the unit re-calibrated. As an approved service center, IGD can provide bump test kits or flexible and traceable calibration services on request.

\* Figures quoted are estimated