



- CO<sub>2</sub> monitor for use in offices, shops, public buildings, homes etc.
- Measurement range of 0 - 10,000ppm
- Non dispersive infrared sensing technology
- Digital display of carbon dioxide levels (ppm)
- Also displays temperature, humidity, date and time
- Can be powered from PC (via USB) or AC wall socket
- Supplied with USB cable and power supply cable

## Application

SenseLife Tim8 is a desktop CO<sub>2</sub> monitor providing real time display of carbon dioxide, temperature and relative humidity levels in the ambient air. A clear display with strong visual indication gives you an accurate assessment of current air quality, along with temperature, humidity, current date and time.

Perfect for use in offices, shops, public buildings, homes and other indoor environments.

## Operation

The SenseLife Tim8 will start as soon as power is provided to the unit.

Pressing and holding either of the four buttons on the front of the unit will allow you to enter the programming mode for that particular function.

Once that screen element is flashing you can use 'Alarm/Set' button to cycle through the options.

The 'CO<sub>2</sub>/Up' and 'T&H/Down' buttons can then be used to edit the value of that option as required.

Press the 'Alarm/Set' button repeatedly to finalise the settings or 'Time/Exit' to leave set up at any point.

## Specification

Storage temperature	-30 ~70°C
Measuring temperature	-20 ~ 50°C
Measuring humidity	0 - 100% RH (non condensing)
Dimensions (L x W x H)	63 x 115 x 108mm
Temperature accuracy	± 0.5°C
Humidity accuracy	± 3% RH
Warm up time	30secs.
Sensing method	Non-dispersive infrared (NDIR) technology with Automatic Background Compensation (ABC)
Sampling method	Diffusion
Measurement range	0 - 10,000ppm
Measurement interval	2 seconds
Precision	± 50ppm + 5% of measured value