



#### TECHNICAL DATA

<b>Operating principle:</b>	Non-dispersive infrared (NDIR)
<b>Measurement range:</b>	0-6% volume CO2
<b>Battery information</b>	
<b>Battery powered:</b>	Li-Ion 3,6V, 1150mAh
<b>Battery operating time:</b>	Approx. 12h
<b>Battery charging:</b>	With a USB - Micro USB cable to a normal smartphone charger
<b>Battery charging time:</b>	Approx. 2,5h
<b>LED indications</b>	
<b>Green:</b>	Operation, no connected smartphone
<b>Blue:</b>	Bluetooth communication with smartphone
<b>Red, blinking:</b>	Battery charging, shown together with green or blue indication
<b>Warning levels:</b>	1,5% and 3% CO2 concentration, 5000 ppm TWA alarm
<b>Weight:</b>	75 g / 2.65 oz
<b>Dimension (HxWxD):</b>	90,6 x 57,1 x 20mm 3,6" x 2,2" x 0,8"

#### FUNCTION

The Scout is a portable CO2 sensor with Bluetooth communication. It works together with a free smartphone app called "LogiCO2-Scout" (iPhone or Android) (the "App"), in which the current CO2 concentration is displayed on the screen. The App enables fresh air calibration as well as Time Weighted Average ("TWA") measurement. It also has a battery indicator and a graphical log.

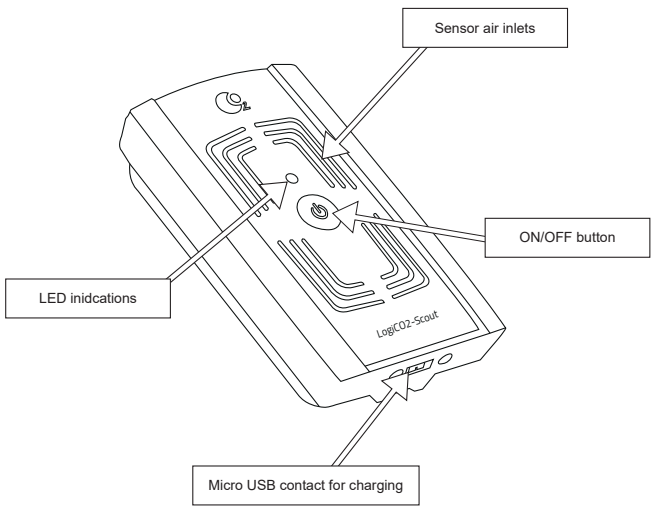
The App displays the actual CO2 concentration. Depending on the measured levels, the App will display a warning and emit warning sounds. Charge the Scout with the provided USB (USB to micro-USB) charging cable. The Scout uses state-of-the art Non Dispersive IR technology to measure the CO2 concentration. Once started, the Scout will not turn off automatically. To save battery time, turn it off by pushing the on/off button (3 seconds).

The Scout can also be used as a work environment sensor to measure the average CO2 levels over an 8 hour work day ("TWA monitoring") in accordance with the US Occupational Safety and Health Administrations ("OSHA") regulations.

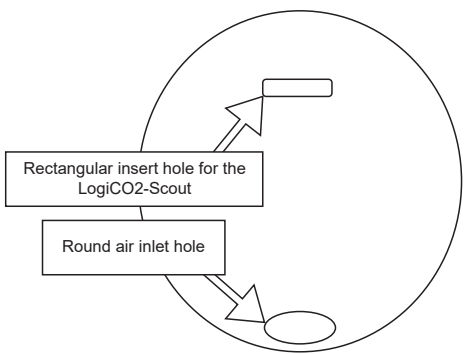
When testing a Danger Zone, the Scout should be placed into the LogiCO2® foam ball provided with the Scout and rolled into the Danger Zone, where the measurement is made in accordance with these instructions. The value is displayed on the phone outside the Danger Zone using the LogiCO2-Scout app.

The Scout does not have a digital display and does not display the CO2 levels. If the alarm sounds, it should be treated as a potentially serious condition.

**Scout**



**Foam Ball**



**ORDERING EXAMPLE**

Item code	Description
2240	Complete LogiCO2-Scout

**The complete LogiCO2-Scout consists of:**

- Portable CO2 sensor unit
- Neckband with safety clip
- USB charging cable
- Foam ball and case
- Scout pouch

**SPARE PARTS**

Item code	Description
2218	Foam ball and case
2219	Scout pouch