

# LogiCO2-Scout Glow (2250)

Portable CO2 sensor for personal protection



## 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.

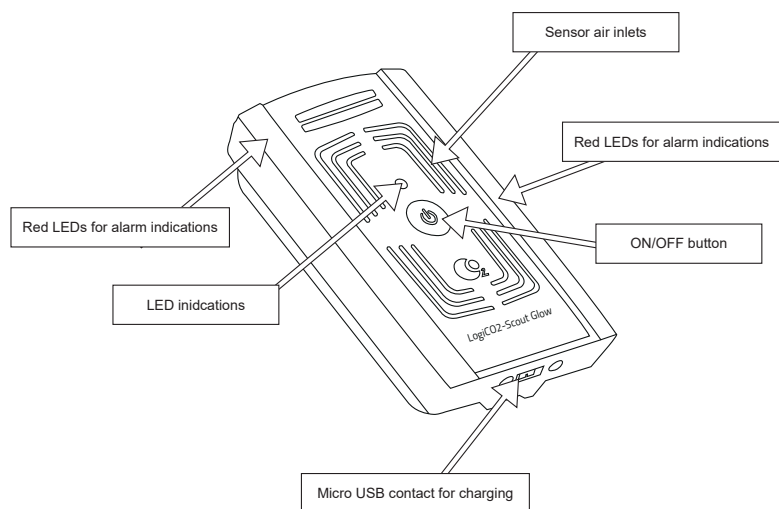
The Scout does not have a digital display and does not display the CO2 levels. In case of an alarm the Scout units red LED alarm indicators and an alarm sound will activate. The app on the phone will also make an audible alarm if its connected to the Scout unit.

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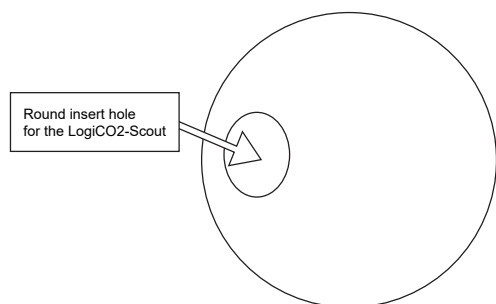
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## Scout Glow



## Foam Ball



### ORDERING EXAMPLE

Item code	Description
2250	Complete LogiCO2-Scout Glow

### The complete LogiCO2-Scout Glow consists of:

- Portable CO2 sensor unit
- Waistband Clip for Scout
- USB charging cable
- Blue foam ball
- Silicone Protection Cover

### SPARE PARTS

Item code	Description
2220	Waistband Clip for Scout
2221	Blue foam ball
2222	Silicon Protection Cover