

1-CUBE

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Portable oxygen meter Type OXI



Whether your samples are soft drinks, mineral water or beer, with its measuring range from 0 ppb O₂ to 10 000 ppb O₂ the portable oxygen meter OXI is always the best option. The oxygen content is displayed in less than 2 minutes and data is automatically recorded in memory.

The oxygen meter OXI accurately determines dissolved oxygen in beverages. The measurement is unaffected by other dissolved gases.

OXI is microcontroller controlled with a robust keypad and 4 rows backlit LCD display, all enclosed in a strong polycarbonate box.

A small window in front of the sensor sensitive tip allows to check if they are no bubbles on it and its cleanliness to ensure accurate results.

Technical description:

- Highly accurate determination of dissolved oxygen in beverages
- Determination of dissolved oxygen at-line or in the laboratory
- No influence of other dissolved gases
- Proven measurement method using an optical oxygen sensor
- User-friendly
- Can be used for Total Oxygen in Packages when combined with our Sampler Device type ICAS in your laboratory
- Fast results
- O₂ sensor does not require frequent calibration
- The data can be transferred to a PC using the optional interface cable
- Possibility for customers to calibrate themselves O₂ sensor with optional software and cable

1. Measurement of oxygen at-line:

There are many points in beverages process where oxygen content should be measured to ensure product quality.

Portable oxygen meter OXI will be your ideal partner for your daily analysis and problems solving.

2. Measurement of oxygen in the laboratory:

Flavours and shelf life of the beverages can be greatly altered by O₂ trapped in the containers. Package analysis can be performed with OXI combined with our sampler/package piercer ICAS. You will be able to check your products and find O₂ contamination sources.



Technical Specifications:

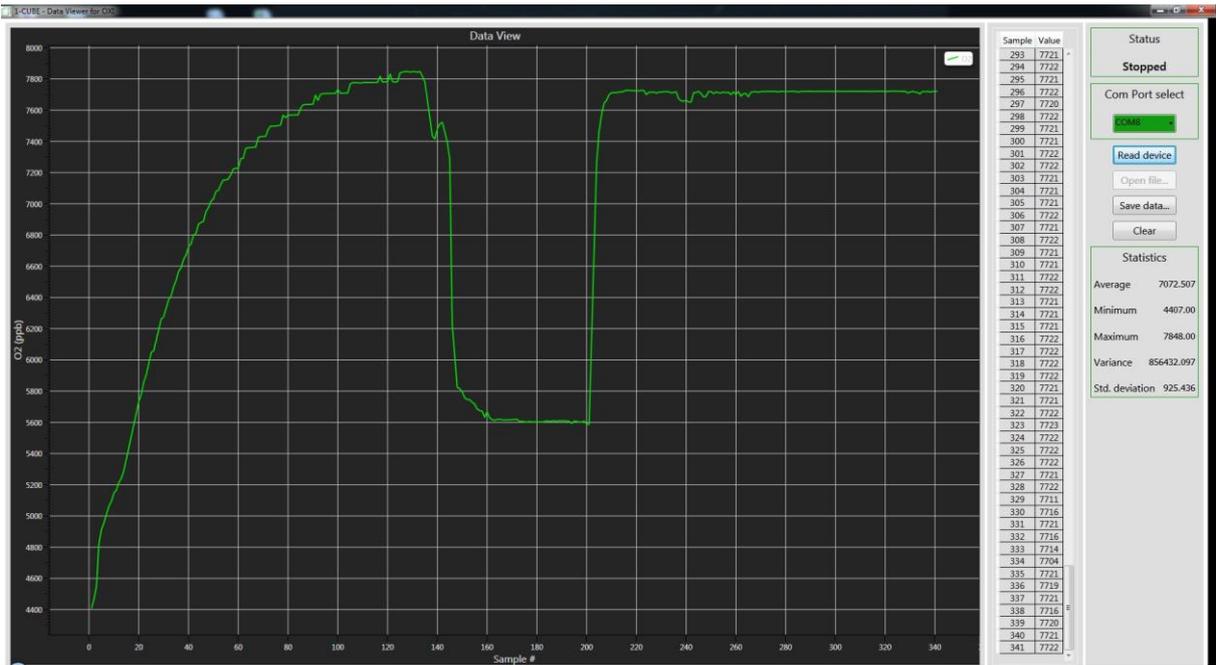
| | |
|---------------------------------|---|
| Measuring range: | 0 ppb to 10 000 ppb |
| O ₂ Detection limit: | 3 ppb |
| Measuring range: | -10 to +70°C (temperature of measured sample) |
| Working pressure: | 0 to 5 bar g |
| Measuring units: | ppb, ppm |
| Memory capacity: | up to 300 measurements |
| Interface: | RS485-USB |
| Dimensions: | 210 x 295 x 100 mm |
| Weight: | ca. 2 kg |

Scope of Supply:

- Portable Oxygen meter OXI
- Power supply (Euro, UK, AUS, US plugs available)
- Tube for connection
- Instruction manual

Options:

- Sampler pack piercer type ICAS
- Calibration software + Interface cable RS485-USB (Pure CO₂ or O₂ necessary)
- Software set (DVD + Interface cable RS485-USB, for Windows® 7 and later with .NET 4)



Screen capture of optional software, enabling better analysis and recording of your measurements.