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[Headspace Analyzers](#)

Model 200

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Model 200 Portable Oxygen Analyzer



The Quantek Model 200 is a battery-operated, portable oxygen analyzer used primarily for the measurement of O₂ concentration in gas flows.

With the addition of the optional squeeze bulb, the Model 200 is ideal for pinpoint oxygen measurements

APPLICATIONS

The Model 200 Portable Spot Check O₂ Analyzer is a battery-operated, portable oxygen analyzer used for the measurement of residual oxygen in gas blending, enclosed systems, bio reactors or any application where the sample of interest can be introduced to the inlet fitting of the analyzer, where it flows to the sensor.

Where no flow is available, the squeeze bulb can be used to draw sample into the sensor.

Alternatively, the unit can be equipped with the sensor inlet open to the atmosphere and the entire unit placed in a closed system to be monitored for oxygen level. The sensor operation is not sample flow dependent, and accurate results are obtained on both static and flowing samples.

HEAVY DUTY, LONG-LIFE SENSOR

The sensor is a proprietary electrochemical type with a measurement range of 0.1 to 100%. Excellent linearity through the entire range allows a calibration with one set point using room air. It is unaffected by high levels of background gases such as nitrogen or carbon dioxide. The Model 200 can be used for applications where the oxygen level is very high (50 to 100%), without overloading the sensor. It is unaffected by trace hydrocarbons or high levels of CO₂, which can poison other types of sensors, and operates independent of flow rate.

BATTERY OPERATION

The Model 200 is powered by two AA alkaline batteries.

Typical lead time 1-2 days

- Request price quote
- Email with questions
- Call: (508) 839-3940

FEATURES

- Analyzes oxygen in all types of applications
- Can be combined with other Model 200 analyzers for multi-gas flow analysis
- Range 0.1 to 100% oxygen
- Portable, battery operated
- Long-life sensor
- Inexpensive to maintain and operate
- Economically priced
- Calibrates with room air
- Optional squeeze bulb attachment to pinpoint O₂ concentrations
- Optional 0-3VdC analog output for connection to data acquisition systems
- Expected 3000 hours of runtime on 2 AA alkaline batteries

[Optional data logger available for download](#)

PRIORITY SERVICE AND SUPPORT

We provide the highest level of support and service to our customers. Technical support is readily available from our product support group via telephone, fax or E-Mail.

Parts and repair orders are usually processed on a same day basis to minimize analyzer down time.

Call (508) 839-3940, email us at sales@quantekinstruments.com, or fill our our brief [application form](#) with quote requests or questions.

[of data to PC or Mac](#)

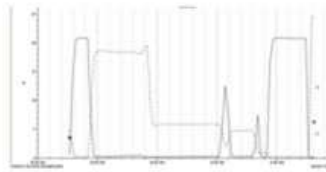
[Detailed options description page for all analyzers](#)

MULTIPLE ANALYZER CAPABILITY

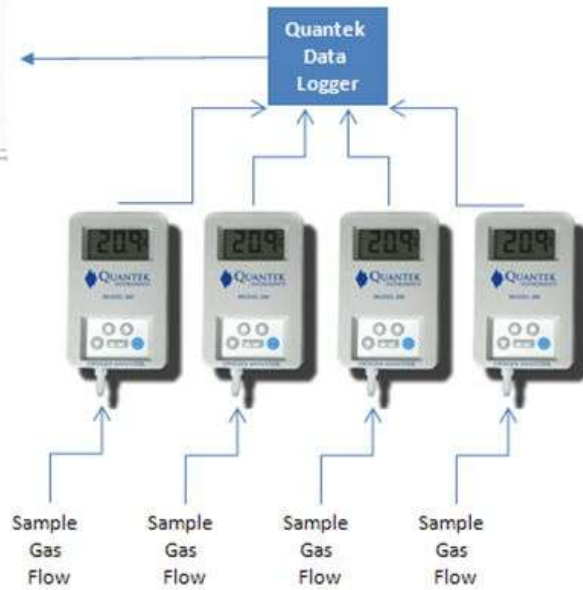
The Model 200 can be combined into a system of up to four analyzers connected to a single data logger for analysis of multiple gas streams. This provides for a far more economical solution for applications where data collection is required on multiple flows, and leverages the capability of our four-channel data logger for a system unmatched in power, reliability, and cost.

APPLICATIONS

- > Process Applications
- > Gas Flow Analysis
- > Welding Applications
- > Bioreactors
- > Gas Blending Systems
- > Fruit Storage Areas
- > Fermentation
- > Controlled Atmosphere Rooms



PC Data Collection and Analysis



SPECIFICATIONS

Call (508) 839-3940, email sales@quantekinstruments.com, or fill our our brief [application form](#) with quote requests or questions.



All of our products are manufactured in the USA.

