

Very Low-Range Portable Ozone Monitor

Highly Accurate, Low-Range Handheld Ozone Monitor for Rent

The S-200UL is an portable, accurate, ultra-low-range ozone monitor for rent. Battery power and a digital display make it ideal for laboratory or other indoor applications. The Digital display indicates the min, max, average, and current ozone levels since reset. For greater versatility see the [b]Additional Sensor Heads[/b] section below.



Features

- High accuracy
- Versatility with additional heads
- 4-hour battery life
- Portable and wall mountable
- 5 - 150 PPB (0.005 - 0.15 PPM) range
- 1 PPB Resolution
- Min, Max, Average ozone levels displayed

Product ID: **S-200UL Rental**
Stock: **Yes**

Returning the Unit

The return method is up to you, but we offer this simple option:

| Option | Advantage to You | Price | * |
|--------------------------|--|----------------|-------------|
| Prepaid UPS Return Label | A UPS Return Label comes with the Ozone Generator saving you time and hassle. Just slap the label on the outside of the box when you are ready to return the generator and bring it to a UPS drop box. | Online Pricing | Buy Online! |

Additional Sensor Heads

Increase the versatility of your S-200 monitor by renting additional sensor heads.

| Head | Term | Range | Resolution | Price | * |
|------|---------|----------------|------------|----------------|-------------|
| OZL | 7 days | 8-500 PPB | 1 PPB | Online Pricing | Buy Online! |
| OZL | 30 days | 8-500 PPB | 1 PPB | Online Pricing | Buy Online! |
| OZG | 7 days | 0.01-10.00 PPM | 0.01 PPM | Online Pricing | Buy Online! |
| OZG | 30 days | 0.01-10.00 PPM | 0.01 PPM | Online Pricing | Buy Online! |

Rental Information

| | |
|------------------------------|---|
| Rental Terms | Rental period starts when unit arrives at your location, and ends when you send it back. Shipping times are not included, meaning you have the unit in your possession for the whole rental period. |
| Availability | We have a limited number of rental units. If you need to rent immediately, please call to check availability of this sensor. |
| Shipping Method | UPS is preferred. However we also offer Fed-Ex or USPS. All items are shipping a heavy-duty cardboard box with completely reusable shipping materials. |
| Return Shipping | Simply repackage the unit and ship back via your preferred standard parcel service. For simplicity, we recommend purchasing a Prepaid UPS Return Label. (See Returning the Unit, above.) |
| Shipping Cost | To calculate shipping, simply add this item to your shopping cart (see "Add to Cart" button above), and click the "Calculate Shipping" button. |
| Shipping Weight / Dimensions | 4 lbs / 14x13x7 inches |

Specifications

| | |
|------------------------------|-----------------------------------|
| Sensor type: | Gas Sensitive Semiconductor (GSS) |
| Range | 5 - 150 ppb (0.005 to 0.150 ppm) |
| Resolution: | 1 ppb (0.001 ppm) |
| Accuracy | +/- 0.005 ppm over entire range |
| T90 response time (standard) | < 70 seconds |
| Display type: | High resolution LCD |
| Operating temperature range: | -5°C to 50°C |
| Relative humidity limits: | 5% and 95% |
| Measurement units: | ppm or mg/m3 |
| On-board alarm: | No |
| Battery status indication: | Yes |
| Sensor condition status: | Yes |
| Stand-by mode: | Yes |
| Dimensions (L x W x H) | 7.7 x 4.8 x 2.12-inches |

Carrying Case



Concerned about keeping everything together? There's no need! When you rent the S-200 Portable Ozone Monitor, the monitor and all accessories will arrive in the handy Aeroqual C-40 Carrying Case.

Clear Readout



The S-200's digital display provides all the information you need in a clear and understandable readout.

Calibration Certificate

| | | | | |
|--|----------------------------------|--|-------|-------|
|  Aeroqual Limited, Level 20, ASB Bank Building, 135 Albert Street, Auckland, New Zealand. Phone +64 9 355-3370 Fax +64 9 358-7340 www.aeroqual.com | | | | |
| Calibration Certificate No. | | 614 | | |
| DATE: 18-Jun-04 | | QC Approval:  | | |
| MODEL: OZL | | Serial No: OZLC190504-586 | | |
| | OZONE CONCENTRATION / ppm | | | |
| Calibration Standard | 0.000 | 0.100 | 0.300 | 0.500 |
| AQL Sensor mean | 0.002 | 0.090 | 0.305 | 0.472 |
| CALIBRATION STANDARD The Aeroqual ozone monitors are calibrated in a controlled environment, against a dual cell UV photometric analyser utilising an external zero air source. The instrument has a linearity of 1 ppb and a precision of 2 ppb. This calibration unit is maintained and certified by New Zealand's National Institute of Water and Atmospheric Research (www.niwa.cri.nz). Traceability is maintained with other international standard organisations and governmental bodies. | | | | |
| WARNING Aeroqual monitors are very sensitive instruments and need to be treated with due care. The calibration of Aeroqual sensors will be affected by excessive exposure to ozone. In addition, contamination of filters and sensitive parts of the instrument will adversely affect readings - thus keep the instrument as clean as possible and free from avoidable contaminants. Use strictly in accordance with the product user guide. | | | | |

Every Aeroqual product comes with its own unique calibration certificate. The customer knows that the accuracy of their sensor has been tested & verified.