SERIES 200

The Series 200 monitor is a cost-effective portable monitor that can be used to accurately measure multiple target gases at different concentrations in indoor and outdoor applications. The unique system of interchangeable sensor heads means one monitor can measure many gases, and servicing is as simple as swapping one sensor head for another.

TYPICAL APPLICATIONS
- Verification of fixed ozone monitor measurements
- Spot checking ozone concentrations
- Health and safety monitoring
- Indoor air quality

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Display type</th>
<th>LCD</th>
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<tbody>
<tr>
<td>Measurement units</td>
<td>Gas: ppm or mg/m³</td>
</tr>
<tr>
<td>Reading functions</td>
<td>Instant, minimum, maximum, average</td>
</tr>
<tr>
<td>Sensor head</td>
<td>Interchangeable, replaceable, refurbish-able</td>
</tr>
<tr>
<td>Display status indicators</td>
<td>Battery, sensor, standby</td>
</tr>
<tr>
<td>Sensor calibration features</td>
<td>Zero calibration</td>
</tr>
<tr>
<td>Power supply</td>
<td>12 V DC (power adaptor/charger supplied 100-250V AC)</td>
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<tr>
<td>Rechargeable battery</td>
<td>Lithium polymer 12 V DC</td>
</tr>
<tr>
<td>Enclosure material and rating</td>
<td>PC and ABS; IP20 and NEMA 1 equivalent</td>
</tr>
<tr>
<td>Size (with sensor head)</td>
<td>195 x 122 x 54 mm; 75/8 x 4¾ x 21/8 in</td>
</tr>
<tr>
<td>Weight (with sensor head and battery)</td>
<td>&lt; 460 g; &lt; 16 oz</td>
</tr>
<tr>
<td>Environmental operating conditions</td>
<td>Temperature: -5 °C to 45 °C [23°F to 113°F]; Humidity: 0 to 95% non-condensing</td>
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<tr>
<td>Temperature &amp; Humidity sensor</td>
<td>Range -40°C to 124°C (-40°F to 255°F); Range 0 to 100% RH</td>
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<tr>
<td>Approvals</td>
<td>Part 15 of FCC Rules; EN 50082-1: 1997; EN 50081-1: 1992</td>
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BENEFITS
- Very easy to use
- Fits comfortably in the hand
- Remote sensor capability
- Long life lithium battery technology
- One monitor compatible with four different ranges of ozone sensor
- Changing sensors takes seconds and can be done anywhere
- Large display gives min., max. and average readings
- To recalibrate simply send the sensor back to the factory
## ORDERING INFORMATION

### Included
- Monitor base
- LCD digital display
- Lithium battery and charger
- Configurable min, max, average readings
- Zero calibration
- Temperature/relative humidity sensor (optional)

### Features
- Interchangeable gas sensor heads
- Digital LCD display
- Min., max. and average readings
- Field-replaceable battery
- Power adaptor/charger included
- Remote sensor capability
- Lithium battery optional
- Temperature and RH sensor optional (plug-and-play)

### Sensors heads available for
- Ammonia (NH3)
- Carbon dioxide (CO2)
- Carbon monoxide (CO)
- Hydrogen (H2)
- Hydrogen sulphide (H2S)
- Methane (CH4)
- Nitrogen dioxide (NO2)
- Non methane hydrocarbon (NMHC)
- Ozone (O3)
- Sulphur dioxide (SO2)
- Volatile organic compounds (VOC)
- Multi-sensor head: VOC / CO / CO2 or CO / CO2

### Optional accessories
- Remote sensor kit
- Spare battery
- Car adaptor
- Wall bracket
- Carry case