

## Series 200

### Portable Air Quality Monitor

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.

Aeroqual's 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.

- 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)



### Specifications

Display type  
Measurement units  
Reading functions  
Sensor head  
Display status indicators  
Sensor calibration features  
Power supply  
Rechargeable battery  
Enclosure material and rating  
Size (with sensor head)  
Weight (with sensor head and battery)  
Environmental operating conditions

Optional accessories  
Temperature & Humidity sensor  
Approvals

#### Accessories



Carry Case



Temp/RH sensor



Cigarette Light Adaptor



Wall Bracket

#### LCD

Gas: ppm or mg/m<sup>3</sup> | Humidity: % | Temperature °C or F

Instant, minimum, maximum, average

Interchangeable, replaceable, refurbish-able

Battery, sensor, standby

Zero calibration

12V DC (power adaptor/charger supplied 100-250V AC)

Lithium polymer 12V DC | 2700mA/h (2 hr charge time / 8 hr run time)

PC and ABS; IP20 and NEMA 1 equivalent

195 x 122 x 54 (mm); 7 7/8 x 4 3/4 x 2 1/8 (in)

< 460 g; < 16 oz

Temperature: -5 °C to 45 °C

Humidity: 0 to 95% non-condensating

Remote sensor kit, spare battery, car adaptor, wall bracket, carry case

Range -40°C to 124°C (-40°F to 255°F); Range 0 to 100% RH

Part 15 of FCC Rules; EN 50082-1: 1997; EN 50081-1: 1992

#### Sensor heads are available for these gases:

Ammonia (NH<sub>3</sub>)

Carbon dioxide (CO<sub>2</sub>)

Carbon monoxide (CO)

Hydrogen (H<sub>2</sub>)

Hydrogen sulphide (H<sub>2</sub>S)

Methane (CH<sub>4</sub>)

Nitrogen dioxide (NO<sub>2</sub>)

Non methane hydrocarbon (NMHC)

Ozone (O<sub>3</sub>)

Sulphur dioxide (SO<sub>2</sub>)

Volatile organic compounds (VOC)

Multi-sensor head: VOC / CO / CO<sub>2</sub> or CO / CO<sub>2</sub>