

Series 200

Portable Gas Monitor

The Series 200 monitor from Aeroqual 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

LCD
Gas: ppm or mg/m³ | 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)
Ni-MH 9.6V DC | 2100mA/h (Lithium battery optional)
PC and ABS; IP20 and NEMA 1 equivalent
195 x 122 x 54 (mm); 7 7/8 x 4 7/8 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 and Accessories



Wall-mount bracket

Carry Case



Sensor heads are available for these gases:

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

See *Sensor Specifications* datasheet for details