

Series 200

Portable Gas Monitor

- High accuracy measurement
- Easy to use and maintain
- Portable operation
- Ergonomic design
- Rapid T90 response
- Remote sensor capability
- Interchangeable sensor heads
- Power adaptor/charger included
- Temperature and RH sensor (Series 205)



Specifications

| | |
|--|---|
| Measurement units | ppm or mg/m ³ |
| Reading functions | Minimum, maximum, average, 15-minute |
| Sensor head | Interchangeable, replaceable, refurbish-able |
| Display type | LCD |
| Display status indicators | Battery, sensor, standby |
| Sensor calibration features | Zero calibration |
| Power supply | 12V DC (power adaptor/charger supplied 100-250V AC) |
| Rechargeable battery | Ni-MH 9.6V DC 2100mA/h |
| Enclosure material and rating | PC and ABS; IP20 and NEMA 1 equivalent |
| Size (with sensor head) | 195 x 122 x 54 (mm); 7 7/8 x 4 3/4 x 2 1/8 (in) |
| Weight (with sensor head and battery) | < 460 g; < 16 oz |
| Optional accessories | R10 remote sensor kit, R31 spare battery, R32 car adaptor, R33 wall bracket, R40 carry case |
| Temperature & Humidity sensor (Series 205) | Range -40 °C to 124 °C (-40 °F to 255 °F); Range 0 to 100% RH |
| Approvals | Part 15 of FCC Rules EN 50082-1: 1997 EN 50081-1: 1992 |



Sensor Heads and Accessories



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)**
- Perchloroethylene**
- Sulphur dioxide (SO₂)**
- Volatile organic compounds (VOC)**

See *Sensor Specifications* datasheet for details

CONTACT INFORMATION

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