

# 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 <sup>3</sup>
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 <sup>7</sup> / <sub>8</sub> x 4 <sup>3</sup> / <sub>4</sub> x 2 <sup>1</sup> / <sub>8</sub> (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 (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>)**
- Perchloroethylene**
- Sulphur dioxide (SO<sub>2</sub>)**
- Volatile organic compounds (VOC)**

See *Sensor Specifications* datasheet for details