

04 SERIES

SINGLE GAS PERSONAL MONITOR



The 04 Series single gas monitor is designed to operate for many years with field replaceable sensors and filters. The 04 Series can be operated continuously for up to 9,000 hours on (2) AAA size alkaline batteries (depending on model). The 04 Series has 3 preset alarms that are user adjustable. Each version is also equipped with visual, audible, and vibration alarms as standard.

The replacement sensors are inexpensive, easily field replaceable, and are interchangeable with other popular RKI instruments like the GX-3R, GX-3R Pro, and GasWatch 3. Sensors have a life expectancy of over 3 years and are backed by a 3 year warranty.*

Each 04 Series monitor is impact, dust, and water resistant with an IP-67 ingress protection rating. 04 Series instruments are safe for use in hazardous locations, classified as intrinsically safe ATEX/IECEx and by QPS to U.S. and Canadian standards for Class I, Division 1, Groups A, B, C, and D atmospheres.

* 3 year warranty on material and workmanship including sensors (1 year warranty for Ammonia and Chlorine sensors)

APPLICATIONS

- Hazardous material
- Mining
- Refineries / petrochemical
- Water / wastewater treatment
- Pharmaceuticals
- Utilities
- Chemical plants
- Fire services
- Steel Mills

KEY FEATURES

- Continuously operate for over one year (H₂S & CO)
- Toxic gases include: NH₃, Cl₂, HCN, NO₂, PH₃ & SO₂
- CO with H₂ elimination
- CO & O₂ Dual Sensor
- Field serviceable
- Pocket size 2.1"(W) x 2.6"(H) x 0.9"(D), 2.8 ounces
- Impact, dust, and water resistant (IP-67)
- Replaceable rubber boot
- Alligator clip with 360° rotation
- Audible / visual / vibration alarms
- Automatic backlight
- Intrinsically safe, ATEX and C / US approvals
- 3 Year warranty



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SPECIFICATIONS

Specifications subject to change without notice

Dimensions	54 x 67 x 24 mm
Weight	80 g
Detection principle	Electrochemical
Response time	T90 in 30 seconds
Alarm set points	3 preset alarms, all user-adjustable, plus OVER alarm, STEL and TWA
Alarm types	Gas alarm: 1st, 2nd, 3rd, OVER, STEL and TWA. Trouble alarm: sensor connection, low battery, circuit failure, calibration range error
Alarm methods	Flashing LEDs, intermittent buzzer, flashing gas value, vibration
Sampling	Diffusion
Battery	2x AAA alkaline dry cell
Display	Digital LCD, gas name and concentration, auto backlight during alarm, battery icon, operation icon
Data logging	10-second intervals: 10 hours. 5-minute intervals: 300 hours. 10-minute intervals: 600 hours
Peak Hold	Yes
STEL and TWA	Yes
Operating temperature	-20°C to 50°C
Humidity	0 to 90% RH non-condensing
IP rating	IP67
Safety rating	ATEX and IECEx intrinsically safe. QPS classified C/US, Class I, Division 1, Groups A, B, C and D
Sensor life	Over 3 years
Warranty	3 years including sensors (1 year for NH ₃ and Cl ₂ sensors)
Safety rating	ATEX and IECEx intrinsically safe. CSA classified C/US, Class I, Division 1, Groups A, B, C and D
Sensor life	Over 2 years
Warranty	2 years



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