



COMBUSTIBLE & OXYGEN INDICATORS

Gas Detection For Life

P200 Series



Features

- Fast Response
- Light Weight
- Rugged Construction
- Simple to Operate
- Economical
- Field Proven Dependability

Industry Applications

- Industrial Applications
- Land Fills
- Utilities
- Public Works

Description

The P-200 series gas detectors are rugged, lightweight, handheld portables for detecting combustible gases/vapors and monitoring atmospheric oxygen content. Engineered to serve the demanding field requirements of industrial, public works, utilities, and landfills, these instruments share many common features and offer the user distinct advantages in terms of economy, dependability, maintainability and ease of operation. Built to withstand rough field environments, all Series P-200 instruments are constructed with rugged cast aluminum housings, and incorporate highly reliable electrical design characteristics. All active and passive components are mounted on easily accessible printed circuit boards. In operation, all P-200 instruments are not only easy to use, sharing common functional characteristics, but they are extraordinarily fast in providing accurate readings. For combustible indicators, the response time is about 4 seconds, and for oxygen indicators an accurate reading is attained within 6 seconds.

By maximizing the use of common components and operating characteristics, RKI offers not only high quality field instruments, but has greatly simplified and expedited other very important considerations, such as field service, personnel training and accessory interchangeability. The commonality of components can save valuable time when field service becomes necessary. Fundamental operating features are easy to understand and all components are very accessible for checkout, replacement or repair.

P200 Series

Specifications:

Model	GP-204 Combustible Indicator	NP-204 Natural Gas Detector	XP-204 Oxygen Deficiency Indicator	XP-204A Oxygen, Amplified Dual Range Indicator
Part Number	72-0001RK	72-0004RK	72-0050RK	72-0052RK
Range	0 - 100% LEL	0 - 100% LEL 0 - 100% Volume	0 - 25% Volume	0 - 25% Volume 0 - 5% Volume
Calibration	Methane	Methane	Oxygen	Oxygen
Detection Method	Catalytic Combustion	Catalytic Combustion (LEL) Thermal Conductivity (Vol)	Electrochemical Sensor	Electrochemical Sensor
Response Time	4 seconds	4 seconds	6 seconds	6 seconds
Sampling Method	Hand aspirated	Hand aspirated	Hand aspirated	Hand aspirated
Batteries	2 "D" size (Alkaline or Nicad)	2 "D" size (Alkaline or Nicad)	9 volt transistor type	9 volt transistor type
Operating Hours	6	6	30	30
Operating Temperature	0 - 120 F (-15 to +50 C)	0 - 120 F (-15 to +50 C)	10 - 110 F (-12 to +45 C)	10 - 110 F (-12 to +45 C)
Meter Light	Standard	Standard	N / A	N / A
Size	6.5" x 5.3" x 4"	6.5" x 5.3" x 4"	6.5" x 5.3" x 4"	6.5" x 5.3" x 4"
Weight	5 lbs	5 lbs	3 lbs	3 lbs

Specifications subject to change without notice.

Made in the USA

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