

## RKI VOC Pro & AirLink VOC Pro



### FEATURES

- Explosion Proof
- Non-intrusive magnetic switch calibration
- Designed for indoor or outdoor environments
- Mount to any surface
- Wireless 900 MHz or 2.4 Ghz communications (AirLink)
- 1-Year warranty

### APPLICATIONS

- CAMP
- Air Perimeter Monitoring
- Petrochemical plants
- Refineries
- Water & wastewater treatment plants
- Pulp & paper mills
- Manufacturing facilities
- Chemical plants

VOC Pro Series Gas Detectors are fixed photoionization detectors used to monitor ambient VOC gas concentrations real-time. The instruments feature an onboard LCD display, three button programming interface, and multiple communication outputs for external communication or telemetry devices. The AirLink VOC Pro model includes closed network Wi-Fi communications for onsite data management and reporting.

### RANGES

VOC Pro Ranges	Part # Suffix	PID Lamps			
		10.0 eV	11.7 eV	10.6 eV low ppm	10.6 eV ppm
<b>Part # Base</b>		<b>66-6195-XX</b>	<b>66-6194-XX</b>	<b>66-6192-XX</b>	<b>66-6193-XX</b>
0-10.00 ppm	-01	•	•	•	
0-20.00 ppm	-02	•	•	•	
0-50.00 ppm	-05	•	•	•	
0-100 ppm	-10	•	•		•
0-200 ppm	-20				•
0-500 ppm	-50				•
0-1000 ppm	-1K				•
0-2000 ppm	-2K				•

#### AirLink VOC Pro Ranges

Part # Base		66-6195-XX-W	66-6194-XX-W	66-6192-XX-W	66-6193-XX-W
0-10.00 ppm	-01	•	•	•	
0-20.00 ppm	-02	•	•	•	
0-50.00 ppm	-05	•	•	•	
0-100 ppm	-10	•	•		•
0-200 ppm	-02				•
0-500 ppm	-05				•
0-1000 ppm	-10				•
0-2000 ppm	-20				•

**CALL GEOTECH TODAY (800) 833-7958**

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### SPECIFICATIONS

Sensor Type	PID
Operating Voltage	Wired power (3-Wire) 12 to 35 VDC
Power Draw	2 Watts maximum
Protection	Power electromagnetic interference (EMI) filter 4-20 mA surge suppression RS-485 surge suppression
Display Screen	102 x 64 Resolution graphical LCD screen transfective (sunlight readable) with white LED backlight
Interface	3 Push-buttons (MENU, ADD and SUB) 3 Magnetic non-intrusive switches for calibration
Customizable Settings	2 Individual-configurable alarm LED/relay set-points
Temperature Range	-40°C to +54°C (-40°F to +130°F)
Wireless Output, Radio Options (AirLink VOC Pro)	900 MHz (200 mW) radio (1-1.5 miles range) or 2.4 GHz (125 mW) radio (1-1.5 miles range)
Networks (AirLink VOC Pro)	52 Networks (900 MHz radio) or 78 networks (2.4 GHz radio) 255 addresses per network
Output (digital)	RS-485 modbus
Wired (Analog) Output	4-20 mA (3-Wire) Fault terminal Optional 2 dry-contact relays with replaceable 4 amp fuses
Remote Sensor Kit (Optional Additional Feature)	Remote sensor kit with enclosure (5 pin) • PID sensor max. length: 35 feet
Product Dimensions	5.5 in. L x 6 in. W x 7 in. H (8 in. W x 17 in. H Max. dimensions with attachments)
Total Weight	6 lbs.
Hazardous Location Approvals	
<i>Main Enclosure</i>	Certified explosion/flame proof CQPSUS Class I, Division 1 & 2, Groups B, C & D, Nema 3, 4, 4X, 7 (B, C, D) 9 (E, F, G) Temp.= -20°C to +60°C
<i>Sensor Housing</i>	Certified explosion/flame proof CQPSUS Class I, Division 1 & 2, Groups B, C & D Temp.= -40°C to +60°C
Controllers	
<i>Analog</i>	Compatible with all RKI Beacon controllers, as well as most DCS/PLC systems: Beacon 110, Beacon 200, Beacon 410A and Beacon 800, MC-6400
<i>Wireless</i>	Compatible with AirLink 7010, AirLink 7032, and SitePro
Warranty	1-Year warranty for electronics, and PID sensor (Two months for 11.7 eV lamp)

Specifications subject to change without notice.  
Made in the USA



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