

RKI VOC Pro & AirLink VOC Pro



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.

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



Geotech SitePro
& SiteView Compatible

APPLICATIONS

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

RANGES

VOC Pro Ranges	Part # Suffix	PID Lamps			
		10.0 eV	11.7 eV	10.6 eV low ppm	10.6 eV ppm
Part # Base		66-6195-XX	66-6194-XX	66-6192-XX	66-6193-XX
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

Geotech Environmental Equipment, Inc.

2650 East 40th Avenue • Denver, Colorado 80205

(303) 320-4764 • FAX (303) 322-7242

email: sales@geotechenv.com • website: www.geotechenv.com

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/flare 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/flare 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



RKI AirLink VOC Pro

CALL GEOTECH TODAY (800) 833-7958

Geotech Environmental Equipment, Inc.

2650 East 40th Avenue • Denver, Colorado 80205

(303) 320-4764 • FAX (303) 322-7242

email: sales@geotechenv.com • website: www.geotechenv.com