

## RKI Eagle 2

LEL/PPM/O<sub>2</sub>/H<sub>2</sub>S/CO/HR

Rugged, reliable, easy to operate, the EAGLE 2, the next generation of the popular EAGLE portable gas detector, is the solution for just about any portable gas monitoring situation. Unique EAGLE 2 features include PPM or LEL hydrocarbon detection at the push of a button; PID sensor for detecting high and low ppm levels of VOC gases; and methane elimination feature for environmental applications. The EAGLE 2 has a strong internal pump with a low flow auto pump shut off and alarm, which can draw samples from up to 125 feet. This allows for quick response and recovery from distant sampling locations. The EAGLE 2 will continuously operate for over 18 hours on alkaline batteries or 20 hours on Ni-MH.

### Specifications

#### Operating Temp. & Humidity

-20°C to 50°C (-4°F to 122°F), 0 to 95% RH

#### Indication Accuracy

Maximum variance +/- 5% of full scale.

#### Response Time

T90 within 30 seconds

#### Datalogging capabilities

Can log up to 2000 days. IrDA communications port.

### Two Gas Model Specifications

#### Hydrocarbons (CH<sub>4</sub> std)

0 - 100% LEL

0 - 50,000 ppm



### VOC

0-2000 ppm

### Kit Contents

- Charger
- 10ft extension hose
- Probe

### Accessories

Calibration kit & extra filters available for purchase for long term rentals

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LEL/PPM/O<sub>2</sub>/H<sub>2</sub>S/CO/HR

### Five Gas Model Specifications

#### **Hydrocarbons (CH<sub>4</sub> std)**

0 - 100% LEL

0 - 50,000 ppm

#### **VOC**

0-2000 ppm

#### **O<sub>2</sub>**

0 - 40% Vol.

#### **H<sub>2</sub>S**

0 - 100 ppm

#### **CO**

0 - 500 ppm

### Applications

- Soil head space analysis (soil screening)
- Environmental clean-up
- Flammable gas detection
- STEL and TWA monitoring
- Emergency first response
- Fire/HazMat
- Confined space entry
- Petrochemical / Industrial