

# RECON/4

## Multi-Gas Portable Detector for CO, H<sub>2</sub>S, O<sub>2</sub> and LEL

### FEATURES

- Color LCD Display
- Self-Test Function
- Displays Time, Voltage and Low-Battery
- Adjustable Alarms
- Adjustable Calibration Points
- Separate Operation and Calibration Modes
- Two Instant Alarms with Audio, Visual and Vibratory Indicators
- STEL and TWA Alarms for CO and H<sub>2</sub>S
- One-Button Operation for Simple Use
- Strong, Durable Rubber Casing Provides Anti-Slip Handleability
- Detects CO, H<sub>2</sub>S, O<sub>2</sub> and Combustible Gas
- Rechargeable
- Designed to Be Intrinsically Safe

### SPECIFICATIONS

#### Range:

CO: 0-1000 ppm

O<sub>2</sub>: 0-30% by Volume

H<sub>2</sub>S: 0-100 ppm

LEL: 0-100% LEL CH<sub>4</sub>

#### Alarm Points:

CO: 35 and 100 ppm instant TWA: 25 ppm STEL: 200 ppm

H<sub>2</sub>S: 10 and 15 ppm instant TWA: 10 ppm STEL: 15 ppm

O<sub>2</sub>: 19.5% by Vol. decreasing and 23.5% by Vol. increasing

LEL: 10 and 50% LEL CH<sub>4</sub>

**Method of Detection:** Diffusion

**Sensors:** CO, H<sub>2</sub>S and O<sub>2</sub> – Electrochemical  
Combustible Gases - Catalytic

**Display:** Color quadrant LCD

**Temperature Range:** -20°C to +50°C

**Humidity Range:** 5 to 95% RH, non-condensing

**Power:** 3.6 VDC, lithium battery, rechargeable

**Operating Time:** Approx. 8 hours, continuous, non-alarm condition

**Charge Time:** Approximately 6 hours

**Weight:** 7 oz. (200g)

**Dimensions:** 2.6 x 4.6 x 1.2 inches (66 x 116 x 31 mm)

**Ingress Protection:** IP 65

**Approval:** Designed to be intrinsically safe



Actual Size

### ORDERING INFORMATION

#### Instrument

RECON/4 Multi-Gas  
Portable Detector for  
CO, H<sub>2</sub>S, O<sub>2</sub> and LEL

#### Part No.

02604-004