

RECON/4a

Portable 4-Gas Detector for CO, H₂S, O₂ and LEL



PRODUCT HIGHLIGHTS

- Large, easy-to-read display
- Self-test function
- Displays time, voltage and low-battery
- Adjustable alarms and calibration points
- Two instant alarms with audio, visual and vibratory indicators
- STEL and TWA alarms for CO and H₂S
- One-button operation for simple use
- Rechargeable lithium battery
- Designed to be intrinsically safe

RECON/4a is a compact, handheld, multi-gas portable detector with a large easy-to-read display. It monitors CO, H₂S, O₂ and combustible gas simultaneously. This portable gas detector has two instant alarm points which are user adjustable and features STEL and TWA alarms for both carbon monoxide and hydrogen sulfide. RECON/4a has audio, visual and vibratory indicators that warn personnel if a hazardous gas condition exists. The instrument has a self-test function that activates when the unit

is turned on and one-button operation for simple and efficient use. RECON/4a has separate operation and calibration modes. The calibration mode includes a function for user adjustable calibration points. RECON/4a has a strong durable rubber casing for anti-slip handling. This portable gas detector is designed with a rechargeable battery and is supplied with a battery charger. It is lightweight and comes with a durable metal belt clip for ease of use. RECON/4a is designed to be intrinsically safe.

GENERAL SPECIFICATIONS

Range:	
CO:	0-1000 ppm
H ₂ S:	0-100 ppm
O ₂ :	0-30% by Volume
LEL:	0-100% LEL CH ₄
Alarm Points:	
CO:	35 and 200 ppm instant; TWA: 25 ppm STEL: 200 ppm
H ₂ S:	10 and 15 ppm instant; TWA: 10 ppm STEL: 15 ppm
O ₂ :	19.5% by Vol. decreasing and 23.5% by Vol. increasing
LEL:	10 and 50% LEL CH ₄
Display:	Backlit digital display
Method of Detection:	Diffusion
Sensors:	CO, H ₂ S and O ₂ – Electrochemical Combustible Gases – Catalytic
Typical Sensor Life:	Approx. 2 years
Temperature Range:	-4° to +122°F (-20° to +50°C)
Humidity Range:	5 to 95% RH, non-condensing
Power:	Rechargeable, 3.6 VDC, lithium battery
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 66
Approval:	Designed to be intrinsically safe

ORDERING INFORMATION

Instrument	Part No.
RECON/4a Multi-Gas Detector for CO, H ₂ S, O ₂ and LEL, includes calibration cover, battery charger and belt clip.	02604-004a