

# RECON-B Series

## Single-Gas Personal Detectors for CO, H<sub>2</sub>S, NH<sub>3</sub>, SO<sub>2</sub>, H<sub>2</sub>, O<sub>2</sub> or LEL

### FEATURES

- LCD Display
- Self-Test Function
- Two Instant Alarm Points
- STEL and TWA Alarms for Toxic Gases
- Audio, Visual LED and Vibratory Indicators
- Available for CO, H<sub>2</sub>S, NH<sub>3</sub>, SO<sub>2</sub>, H<sub>2</sub>, O<sub>2</sub> or Combustible Gas
- Rechargeable
- Strong, Durable Rubber Casing Provides Anti-Slip Handleability
- Supplied with Battery Charger

### SPECIFICATIONS

**Method of Detection:** Diffusion

**Sensors:** Electrochemical

**Display:** LCD

**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

**Sensor Life, Typical:** 2 years

**Operating Time:** Approximately 8 hours for LEL unit, Approximately 300 hours for CO, H<sub>2</sub>S, NH<sub>3</sub>, SO<sub>2</sub>, H<sub>2</sub> & O<sub>2</sub> units, continuous, non-alarm conditions

**Charge Time:** 4 to 6 hours

**Weight:** 5 oz. (140g)

**Dimensions:** 2.4 x 3.9 x 1.3 inches (60 x 100 x 33 mm)

**Ingress Protection:** IP 65



### ORDERING INFORMATION

INSTRUMENT	Range	Alarm Points	TWA	STEL	Part No.
RECON/NH-B, Ammonia, NH <sub>3</sub>	0-100 ppm	25 & 50 ppm	25 ppm	35 ppm	P/N 02547-2400
RECON/CO-B, Carbon Monoxide, CO	0-1000 ppm	35 & 100 ppm	25 ppm	200 ppm	P/N 02547-1200
RECON/H2-B, Hydrogen, H <sub>2</sub>	0-1000 ppm	35 & 250 ppm	---	---	P/N 02547-1500
RECON/HS-B, Hydrogen Sulfide, H <sub>2</sub> S	0-100 ppm	10 & 15 ppm	10 ppm	15 ppm	P/N 02547-0200
RECON/O2-B, Oxygen, O <sub>2</sub>	0-30 % by Vol.	19.5% decreasing & 23.5% increasing by Vol			P/N 02547-1100
RECON/SO-B, Sulfur Dioxide, SO <sub>2</sub>	0-100 ppm	2 & 5 ppm	2 ppm	5 ppm	P/N 02547-0500
RECON/EX-B, LEL, Methane, CH <sub>4</sub>	0-100% LEL	10 & 50 % LEL	---	---	P/N 02547-000
RECON/EX-B, LEL Propane, C <sub>3</sub> H <sub>8</sub>	0-100% LEL	10 & 50 % LEL	---	---	P/N 02547-001



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