

BX170 Portable Single-Gas Detector

BX170

Single gas detector; for combustible gas, O₂, and almost all the toxic gas

Features:

- Advanced MCU for Low-Power Consumption
- LCD Display
- Self-Test Function
- Adjustable Alarms
- Adjustable Calibration Points
- Two Instant Alarm Points with Audio, Visual LED and Vibratory Indicators
- Password Protection
- Strong, Durable Rubber Casing Provides Anti-Slip Handleability
- STEL and TWA Alarms for CO, H₂S, CL₂ or NH₃ Units
- Available for CO, H₂S, CL₂, NH₃, O₂ or Combustible Gas
- Rechargeable

Specifications:

- Range:
CO: 0-1000 ppm O₂: 0-30% by Volume
H₂S: 0-100 ppm CL₂: 0-20 ppm
NH₃: 0-100 ppm LEL: 0-100% LEL
- Alarm Points:
CO: 35 and 200 ppm instant,
TWA: 35 ppm, STEL: 200 ppm
H₂S: 10 and 15 ppm instant,
TWA: 10 ppm, STEL: 15 ppm
CL₂: 5 and 10 ppm instant,
TWA: 5 ppm, STEL: 10 ppm
NH₃: 25 and 50 ppm instant,
TWA: 25ppm, STEL: 50 ppm
O₂: 19.5% by Vol. decreasing and 23.5%
by Vol. increasing
LEL: 20 and 50% LEL
- Method of Detection: Diffusion or External pump sampling (optional)
- Sensors: CO, H₂S, CL₂, NH₃ and O₂ Electrochemical
Combustible Gases - Catalytic
- Display: 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:
Approximately 8 hours for LEL unit
Approximately 300 hours for CO, H₂S, CL₂, NH₃ and O₂ units, Continuous, non-alarm conditions
- Charge Time: 4-6 Hours
- Weight: 140g (5 oz.)
- Dimensions: 60 x 100 x 33 mm (2.4 x 3.9 x 1.3 inches)
- Explosion-proof Rating: Exia II CT3
- Ingress Protection: IP 65
- Approval: Applying for ATEX approval



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