Model TA-2102 smarter
Hydrazine N2H4 Gas Detector

特点是
no false alarms 电化学传感器技术
Self-Calibration 调整每月基于传感器使用寿命曲线
Auto-Gas Calibration, non-intrusive, hands-free, magnetic switches
Not affected by temperature -20°C to +40°C, stable by design
LCD display - 12 characters x 2 lines - provides user interface with magnetic switches - no dip switches - LED indicators
Offsite sensor calibration with memory chip embedded in sensor
Peak Value, 15-min. TWA, Remaining Sensor Life, Replace Sensor indication and number of days since last gas calibration
Loop Powered - Intrinsically Safe option
Optional enclosures - 316 stainless steel, Nema 4x polycarbonate
Available suitable for use in SIL 2 environments / Advanced diagnostics

规格
- Detection Principle: Electrochemical - Amperometric
- Detection Method: Diffusion or Sample Drawing
- Detection Range: 0.00 - 1.00 ppm (parts-per-million)
- Calibration Method: Non-intrusive, magnetic tool
- Operating Voltage: 10 - 30 VDC, 24 VDC nominal
- Power Requirements: 0.48 W @ 24 VDC
- Electrical Connections: Power (24 VDC) and Signal (4-20mA)
- Cable Requirements: 2-wires, shielded
- Connection Type: 2-wire, loop powered
- Resolution: 0.01 ppm minimum detection level
- Zero Drift: No data
- Temperature Range: -20°C to +40°C
- Humidity Range: 15 - 95% RH, non-condensing
- Response Time: <90 sec. to 90% of final reading
- Recovery Time: <60 sec. to 90% recovery
- Sensor Service Life: >12 mos. typical; normal conditions
- Electronic Enclosure: Ex-Proof, aluminum or 316 SS
- Enclosure Certifications: CSA/UL/FM Class I GR B,C,D

应用
- Rocket Propellant
- Chemical Processing
- Military Fuel Cells
- Nickel Plating
- Laboratories
- More

规格可能根据没有通知的持续产品创新而改变。

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气体检测 no false alarms 火灾检测
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