

PRODUCT SPECIFICATION LPT-A-NO2A Transmitter

Analog Transmitter with Electrochemical Nitrogen Dioxide (NO2) Sensors

Weight 1, ounces (4,00 g) Construction: (P54 standard with splash guard installed) Sensor: Type Electrochemical Approximately 3+ years (application dependent) Gases Detected: Nitrogen Dioxide (NO2) Sensor Range: 0 − 10.0 ppm standard System Power: 3-wire: VDC: 12-30 VDC, 3-VA System Power: -20°C to +50°C (-4°F to 122°F), -40°C (-40°F) with LCD heater option Humidity: 15 to 90% non-condensing Indicators: LCD digital display, back lit, 128 X 64 pixel graphic (optional heater - applications to -40°C) Current: Linear 4-20 mA (maximum 216 ohm load, wiring plus termination resistor @ 12VDC) Maximum 316 ohm load, wiring plus termination resistor @ 12VDC) Maximum 316 ohm load, wiring plus termination resistor @ 12VDC) Maximum 316 ohm load Relay: One dry contact relay rated 2-amps @ 3ov S.P.D.T. Audible: Internal audible alarm (user controlled) Minimum Detection: 0.1 ppm (with regular calibration maintenance of sensor) Accuracy: +f -0.1 ppm @ STP, across measurement range at time of calibration and at calibration concentration error Repeatability: +f -0.2 ppm (with regular calibration maintenance of sensor) Sensitivity Drift: Zero: <+f -0.0 ppm (with regular calibration maintenance of sensor)	Dimensions: Size	5.0" X 5.0" X 2.4" (127 mm x 127 mm x 60.96 mm) (with optional splash guard)
Sensor: Type	Weight	14 ounces (400 g)
Company Comp		
Life Span Approximately 3+ years (application dependent) Gases Detected: Nitrogen Dioxide (NO2) Sensor Range: 0 - 10.0 ppm standard 3-wire: VDC: 12-30 VDC, 3-Watts 4-wire: VAC: 12-27VAC, 3-VA Temperature: -20°C to +50°C (-4°F to 122°F), -40°C (-40°F) with LCD heater option Humidity: 15 to 90% non-condensing LCD digital display, back lit, 128 X 64 pixel graphic (optional heater - applications to -40°C) Current: Linear 4-20 mA (maximum 216 ohm load, wiring plus termination resistor @ 12VAC		
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