2 WIRE LOOP POWERED TRANSMITTER WITH LOCAL DISPLAY

The detector is a galvanic cell consisting of metal wire electrode in electrical contact via an electrolyte. When this electrode is exposed to Chlorine Gas then a current proportional to concentration of Chlorine is produced, which is amplified. This 2 wire loop powered transmitter is looped in 24VDC.



SPECIFICATIONS:

| Model No | MS 950 |
|------------------------|-----------------------------------|
| Detectable Gas | Toxic Gas / Combustible |
| Detection Range | 0-100 PPM |
| Electrolyte life | Depending on gas sensing and temp |
| Accuracy | 1% on full range |
| Life Span | 5-7 years |
| Response Time | Less than 1 Second |
| Temperature Range | 15 to 45° C |
| Humidity | 10 to 95% RH |
| Storage Time | 1 Year |
| Analog Output | 4-20 mA 500 Ω max at 24 V DC |



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