

# 2 WIRE LOOP POWERED Cl2 TRANSMITTER

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:

<b>Detectable Gas</b>	<b>Chlorine Gas</b>
<b>Detection Range</b>	<b>0-100 PPM</b>
<b>Electrolyte life</b>	<b>Depending on gas sensing and temp</b>
<b>Accuracy</b>	<b>1% on full range</b>
<b>Life Span</b>	<b>5-7 years</b>
<b>Response Time</b>	<b>Less than 1 Second</b>
<b>Temperature Range</b>	<b>15 to 45° C</b>
<b>Humidity</b>	<b>10 to 95% RH</b>
<b>Storage Time</b>	<b>1 Year</b>
<b>Analog Output</b>	<b>2 Wire Loop-Powered 4-20 mA 500 <math>\Omega</math> max at 24 V DC</b>



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