

SPECIFICATION SHEET FOR O₂ SENSOR MINI O2-4/25

Nominal Range 0 – 25%
Maximum Overload 30 %
Expected Operation Life 2 years
Output Signal .10 +/- 0.02 mA in Air
Resolution 0.1 %
Temperature Range - 20 °C to + 50 °C
Pressure Range Atmospheric +/- 20 %
t₉₀ Response Time < 15 sec
Relative Humidity Range 5 % to 95 % R.H. non-condensing
Expected Long Term Output Drift < 2 % signal loss/month
Recommended Load Resistor 100 Ohm
Bias Voltage Not required
Repeatability < 2 % of signal
Output Linearity Linear

Weight ~ 14 g
Position Sensitivity None
Storage Life Six months in container
Recommended Storage Temperature 5 °C – 20 °C
Warranty Period 12 months from date of dispatch

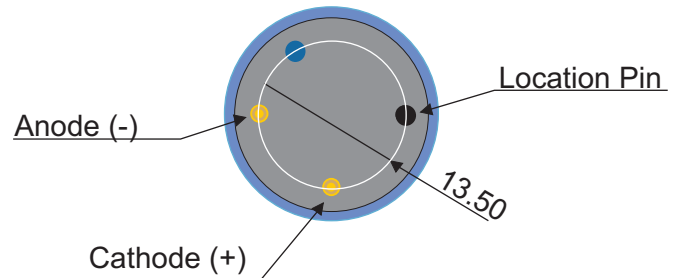
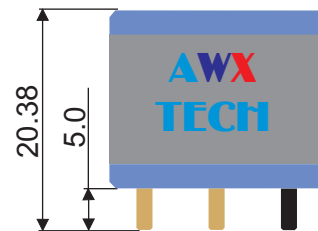
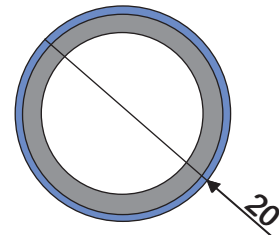
PERFORMANCE CHARACTERISTICS

CROSS-SENSITIVITY DATA

No Effect

APPLICATIONS

Safety and Environmental Control
For Portable Gas Detectors



All dimensions in mm
All tolerances +/- 0.15 mm