

EMD-570 Trace Oxygen Transmitter



Precision Electrochemical Sensor Technology
Backlight Display w/ Auto-Range
5 Standard Analysis Ranges
4-20mA and 0 - 1VDC are Range Locked
Compact In-Line Packaging, Small Footprint

Specifications:

Ranges:	0 - 10/100/1000ppm/1%/25%
Accuracy:	+/- 2% Full Scale Range*
Display:	Graphical w/ Backlight
Dimensions:	3" x 5"
Enclosure:	Nylon Top & SS Housing
Classification:	General Purpose
Temperature:	0 - 50 deg C
Power:	12 - 24 VDC
Signal Output:	4 - 20mA or 0 - 1VDC
Response time:	T90 in 10 Seconds
Sensor:	TO2-1x Trace Oxygen
Sensor Life:	17—24 months
Calibration:	Periodically
Temperature Compensation:	Integral
Flow Sensitivity:	1 - 4 SCFH
Flow Cell:	1/8" Compression
Warranty:	9 Months Sensor
Warranty:	12 Months Electronics

*Accuracy at constant conditions

Applications:

- Inert Glove Box Systems
- Nitrogen and O2 PSA Generators
- Laboratories & Universities
- Beverage Grade CO2 Monitoring
- Air Separation Plants
- & Many Others

Optional Accessories:

- Optional Ranges: Fully Customizable from Factory
- H3 Flow Through Sensor Housing 1/4" Compression
- TO2-2x Oxygen Sensor with > 0.5% CO2 Present

"Inquiry for Application Expertise"



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