



# Southland OMD-425

## Oxygen Analyser



An Online Percent Oxygen Analyzer, IP66 / NEMA 4X Wall Mount Enclosure out of the Southland Sensing Inc stable providing Integral USB Data Logging through a removable Flash "Thumb" drive time and date stamped data saved in Excel format.

### Optional Accessories

- Optional Ranges: Fully Customizable from Factory
- 1/4" Compression Tube Fittings
- External Remote Sensor
- Possible customised Sample System's
- PO2-24 Oxygen Sensor with > 0.5% CO2 Present

### Main Features

Precision Electrochemical Sensor Technology  
Large Colour Display w/ User Friendly Menu  
Integral Data Logging w/ Removable USB Stick  
5 Standard Analysis Ranges  
Auto-Ranging or Manual Range Mode  
Two Adjustable Alarm Contacts w/ delay mode  
IP66 / NEMA4X  
Wall Mount Fiberglass Enclosure

### Main Applications

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

**ADC** Gas Analysers UK

Please see over page for more information

## General Specifications

Ranges:	0 - 1%, 5%, 10%, 25%, 100%
Accuracy:	+/- 1% Full Scale Range*
Display:	Colour with Backlight
Dimensions	7.5 x 8.0 x 4.5 Inches
Enclosure	Wall Mount IP66 / NEMA4X
Classification	General Purpose
Temperature	0 - 50 degrees C
Alarms:	2 Adjustable w/ delay mode
Power:	100 - 240 VAC or 14 - 28 VDC
Data Logging	Removable USB Stick
Signal Output	4 - 20mA
Range ID:	1 - 5 VDC (Option: 4 -20mA)
Response time:	T90 in 10 Seconds
Sensor:	PO2-160 Percent O2 Sensor
Sensor Life:	60 month
Calibration	Periodically
Temperature Compensation	Integral
Flow Sensitivity	0.5 - 5 SCFH
Flow Cell	Swagelok 1/8" Tube
Warranty:	12 Months Sensor
Warranty:	12 Months Electronics



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